BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE PROJECT: Improvements of Roads , Development of Parks and Construction of Buildings in Ward No 01,02,03 & 04 of Yelahanka Division Under 2021-22 District Minister Grants. (Package-15)

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
								Est.Cost.Rs.	97000000.00
1	KSRRB M200-12.2. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. i) Lime /Cement Concrete. I. By Manual Means :B. Cement Concrete Grade M-15 & M-20. MORTH Specification No. 202. Page No. 139, Item No.18.18 and Pg No.136, Item No.17.4,17.1 (5km lead = 57+2*1.28X5)								
	for Drain								
	Drain Bottom Raft								
	Kamakshamma Layout								
	N Seeta Ramaya Circle (W0394)	Cum	1	75.00	0.90	0.15	10.13		
	Chandra Silks Road	Cum	1	34.00	0.75	0.15	3.83		
	W0461	Cum	1	73.00	0.75	0.15	8.21		
	Kere Kodi Road	Cum	1	87.00	0.75	0.15	9.79		
	Cross Road-1	Cum	1	50.00	0.90	0.15	6.75		
	Good Will School Cross Road	Cum	1	36.50	0.75	0.15	4.11		
	Chikkabommasandra Old Village								
	Temple Road (W0174)	Cum	1	98.50	0.90	0.15	13.30		
	Cross Road-6 (W0233)	Cum	1	59.50	0.90	0.15	8.03		
	W0164	Cum	1	116.00	0.90	0.15	15.66		
	Drain Side Wall								
	Kamakshamma Layout								
	N Seeta Ramaya Circle (W0394)	Cum	2	75.00	0.15	0.60	13.50		
	Chandra Silks Road	Cum	2	34.00	0.15	0.60	6.12		
	W0461	Cum	2	73.00	0.15	0.60	13.14		
	Kere Kodi Road	Cum	2	87.00	0.15	0.60	15.66		
	Cross Road-1	Cum	2	50.00	0.15	0.60	9.00		
	Good Will School Cross Road	Cum	2	36.50	0.15	0.60	6.57		
	Chikkabommasandra Old Village								
	Temple Road (W0174)	Cum	2	98.50	0.15	0.60	17.73		
	Cross Road-6 (W0233)	Cum	2	59.50	0.15	0.60	10.71		
	W0164	Cum	2	116.00	0.15	0.60	20.88		
	Culvert Bottom Raft								
	Kamakshamma Layout								
	(W0367)	Cum	1	5.60	1.20	0.20	1.34		
	Kondappa Layout								
	9th Cross Road (W0401)	Cum	1	4.10	1.50	0.20	1.23		
	12th Cross Road	Cum	1	2.70	1.20	0.20	0.65		
	Chandra Silks Road	Cum	1	4.30	1.50	0.20	1.29		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Culvert Side Wall								
	Kamakshamma Layout								
	(W0367)	Cum	2	5.60	0.20	0.60	1.34		
	Kondappa Layout								
	9th Cross Road (W0401)	Cum	2	4.10	0.20	0.60	0.98		
	12th Cross Road	Cum	2	2.70	0.20	0.60	0.65		
	Chandra Silks Road	Cum	2	4.30	0.20	0.60	1.03		
	Culvert Deck Slab								
	Kamakshamma Layout								
	(W0367)	Cum	1	5.60	1.20	0.20	1.34		
	Kondappa Layout								
	9th Cross Road (W0401)	Cum	1	4.10	1.50	0.20	1.23		
	12th Cross Road	Cum	1	2.70	1.20	0.20	0.65		
	Chandra Silks Road	Cum	1	4.30	1.50	0.20	1.29		
	Basic rate	557.00							
	Area weightage 6%	33.42							
	5Km lead & Lift= 57+(2*1.28*5)	69.80							
	Sub Total	**660.22**					**206.14**	**660.22**	**136097.00**
	Total								
2	KSRRB 200-8. Clearing and grubbing road land including uprooting rank vegetation, grass, brush, shrubs, saplings and trees of girth upto 300mm, by manual means, in area of light jungle, removal of stumps, disposal of unserviceable materials, stacking of serviceable materials labour charges complete as per specifications. MORTH / Chapter 2 (P.No.138, I.No.18.11 of PW, P&IWTD SR 2018-19)								
	Park								
	Park 1	Sqm	1	99.40	7.95		790.23		
	Park 2	Sqm	1	40.70	34.20		1391.94		
	Park 3	Sqm	1	55.00	10.70		588.50		
	Basic rate							10.00	
	Area Weightage 6%							0.60	
	Total						**2770.67**	**10.60**	**29369.10**
3	**Removing and refixing stone slabs of drains and pointing in CM (1:3) (P.No-27,I No-5.33)**								
	BS slab of Drain								
	Open Drain (Sides & Bottom)			Width=Perimeter of Drain in U Shape					
	APTS Premises Layout								
	Kapila Hostel Road	Sqm	2	345.00	1.80		1242.00		
	Ground Right Side Road	Sqm	2	166.00	1.80		597.60		
	Hospital Road	Sqm	2	361.00	1.80		1299.60		
	Cross Road-2	Sqm	2	178.00	1.80		640.80		
	Office Road	Sqm	2	155.00	1.80		558.00		
	APTS Parking Lot Road	Sqm	2	169.00	1.80		608.40		
	Hospital Back Side Road	Sqm	2	339.00	1.80		1220.40		
	Connecting Road	Sqm	2	84.50	1.80		304.20		
						Total	**6471.00**		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Deduct 30% for Missing/Damaged						**1941.30**		
	Consider 70% Qnty for Removing & Refixing						**4529.70**		
	Precast Cover Slab								
	Kamakshamma Layout								
	5th A Cross Road (W0318)	Sqm	2	39.00	0.75		58.50		
	Cross Road	Sqm	2	72.00	0.75		108.00		
	(W0367)	Sqm	2	86.00	0.75		129.00		
	(W0300)	Sqm	2	99.00	0.75		148.50		
	Kondappa Layout								
	9th Cross Road (W0401)	Sqm	1	107.00	0.75		80.25		
	Puskarni Road								
	2nd Cross Road (W0442)	Sqm	1	70.00	0.75		52.50		
	3rd Cross Road (W0434)	Sqm	2	85.00	0.75		127.50		
						Total	**704.25**		
	Deduct 30% for Missing/Damaged						**211.28**		
	Consider 70% Qnty for Removing & Refixing						**492.98**		
	BS Drain Cover Slab								
	Cross Road	Sqm	1	68.40	0.90		61.56		
						Total	**61.56**		
	Deduct 70% for Missing/Damaged						**43.09**		
	Consider 30% Qnty for Removing & Refixing						**18.47**		
	Precast Cover Slab								
	For Culvert								
	APTS Premises Layout								
	Kapila Hostel Road	Sqm	1	7.00	1.50		10.50		
	Hospital Road	Sqm	1	12.50	1.50		18.75		
		Sqm	4	5.40	1.50		32.40		
	Cross Road-2	Sqm	1	7.90	1.50		11.85		
	APTS Parking Lot Road	Sqm	1	5.50	1.50		8.25		
						Total	**81.75**		
	Deduct 30% for Missing/Damaged						**24.53**		
	Consider 70% Qnty for Removing & Refixing						**57.23**		
	Basic rate	105.00							
	Area weightage 6%	6.3							
	Sub Total	**111.30**							
	Total						**5098.37**	**111.30**	**567449.00**
4	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications(P.No-143 &136 ,I No-19.1&17.4& 17.1) 5km lead= 57+2.0x1.28x5 =69.80								
	New Drain								
	APTS Premises Layout								
	Cross Road-1	Cum	1	183.00	1.10	0.90	181.17		
	Kamakshamma Layout								
	N Seeta Ramaya Circle (W0394)	Cum	1	75.00	1.10	0.90	74.25		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Manavarthi Thota Road (W0461)	Cum	1	54.00	1.10	0.90	53.46		
	Chandra Silks Road	Cum	1	34.00	0.95	0.90	29.07		
	W0461	Cum	1	73.00	0.95	0.90	62.42		
	Kere Kodi Road	Cum	1	87.00	0.95	0.90	74.39		
	Cross Road-1	Cum	1	50.00	1.10	0.90	49.50		
	Good Will School Cross Road	Cum	1	36.50	0.95	0.90	31.21		
	Chikkabommasandra Old Village								
	Temple Road (W0174)	Cum	1	98.50	1.10	1.05	113.77		
	Cross Road-1	Cum	1	21.00	1.10	1.05	24.26		
	Cross Road-3 (W0233)	Cum	1	62.50	1.10	1.05	72.19		
	Cross Road-6 (W0233)	Cum	1	59.50	1.10	1.05	68.72		
	W0164	Cum	1	116.00	1.10	1.05	133.98		
	Judicial Layout								
	6th Cross Road								
	RHS	Cum	1	33.00	1.10	0.90	32.67		
	4th Main Road								
	RHS	Cum	1	134.00	1.10	0.90	132.66		
	Kurlappa layout								
	2nd Cross Road								
	LHS	Cum	1	28.20	1.00	0.90	25.38		
	RHS	Cum	1	24.70	1.00	0.90	22.23		
	2nd A Cross Road								
	RHS	Cum	1	26.70	1.00	0.90	24.03		
	3rd Cross Road								
	RHS	Cum	1	28.60	1.00	0.90	25.74		
	LHS	Cum	1	26.70	1.00	0.90	24.03		
	3rd A Cross Road								
	LHS	Cum	1	26.80	1.00	0.90	24.12		
	RHS	Cum	1	26.00	1.00	0.90	23.40		
	4th A Cross Road								
	RHS	Cum	1	27.60	1.00	0.90	24.84		
	LHS	Cum	1	27.40	1.00	0.90	24.66		
	4th Cross Road								
	RHS	Cum	1	33.60	1.00	0.90	30.24		
	LHS	Cum	1	32.60	1.00	0.90	29.34		
	5th A Cross Road								
	LHS	Cum	1	24.20	1.00	0.90	21.78		
	RHS	Cum	1	24.90	1.00	0.90	22.41		
	5th Cross Road								
	LHS	Cum	1	37.80	1.00	0.90	34.02		
	RHS	Cum	1	36.10	1.00	0.90	32.49		
	6th A Cross Road								
	LHS	Cum	1	27.00	1.00	0.90	24.30		
	6th Cross Road								
	RHS	Cum	1	25.40	1.00	0.90	22.86		
	Main Road LHS 2nd Cross								
	LHS	Cum	1	8.60	1.00	0.90	7.74		
	Main Road								
	RHS	Cum	1	59.80	1.00	1.00	59.80		
	LHS	Cum	1	7.60	0.85	0.90	5.81		
	Cross Road	Cum	1	68.40	1.10	0.90	67.72		
	New Culvert								
	Kamakshamma Layout (W0367)	Cum	1	5.40	1.40	0.85	6.43		
	Kondappa Layout								
	9th Cross Road (W0401)	Cum	1	4.10	1.40	0.85	4.88		

Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
12th Cross Road	Cum	1	2.70	1.40	0.85	3.21		
Chandra Silks Road	Cum	1	4.30	1.70	0.95	6.94		
Kere Kodi Road	Cum	1	8.10	1.70	0.95	13.08		
Pump House Road	Cum	1	10.00	2.00	0.95	19.00		
Cross Road	Cum	4	5.00	1.70	0.95	32.30		
Chikkabommasandra Old Village								
W0164	Cum	1	4.50	1.70	1.10	8.42		
Cross Road	Cum	3	5.00	1.70	0.95	24.23		
Road 1	Cum	1	17.10	1.50	0.95	24.37		
Flagging coarse PCC								
Asphalt Road								
APTS Premises Layout								
Kapila Hostel Road	Cum	2	345.00	0.20	0.10	13.80		
Ground Right Side Road	Cum	2	166.00	0.20	0.10	6.64		
Hospital Road	Cum	2	361.00	0.20	0.10	14.44		
Cross Road-2	Cum	2	178.00	0.20	0.10	7.12		
Office Road	Cum	2	155.00	0.20	0.10	6.20		
APTS Parking Lot Road	Cum	2	169.00	0.20	0.10	6.76		
Hospital Back Side Road	Cum	2	339.00	0.20	0.10	13.56		
Connecting Road	Cum	2	84.50	0.20	0.10	3.38		
Shoulder Drain								
Kapila Hostel Road	Cum	86.25	0.90	0.50	0.15	5.82		
Ground Right Side Road	Cum	42	0.90	0.50	0.15	2.84		
Hospital Road	Cum	91	0.90	0.50	0.15	6.14		
Cross Road-2	Cum	45	0.90	0.50	0.15	3.04		
Office Road	Cum	39	0.90	0.50	0.15	2.63		
APTS Parking Lot Road	Cum	43	0.90	0.50	0.15	2.90		
Hospital Back Side Road	Cum	85	0.90	0.50	0.15	5.74		
Connecting Road	Cum	22	0.90	0.50	0.15	1.49		
Drain Desilt								
Asphalt Road								
APTS Premises Layout								
Kapila Hostel Road	Cum	2	345.00	0.60	0.60	248.40		
Ground Right Side Road	Cum	2	166.00	0.60	0.60	119.52		
Hospital Road	Cum	2	361.00	0.60	0.60	259.92		
Cross Road-2	Cum	2	178.00	0.60	0.60	128.16		
Office Road	Cum	2	155.00	0.60	0.60	111.60		
APTS Parking Lot Road	Cum	2	169.00	0.60	0.60	121.68		
Hospital Back Side Road	Cum	2	339.00	0.60	0.60	244.08		
Connecting Road	Cum	2	84.50	0.60	0.60	60.84		
Kamakshamma Layout								
5th A Cross Road (W0318)	Cum	2	39.00	0.45	0.45	15.80		
Cross Road	Cum	2	72.00	0.45	0.45	29.16		
(W0367)	Cum	2	86.00	0.45	0.45	34.83		
(W0300)	Cum	2	99.00	0.45	0.45	40.10		
Kondappa Layout								
9th Cross Road (W0401)	Cum	1	107.00	0.45	0.45	21.67		
Puskarni Road								
2nd Cross Road (W0442)	Cum	1	70.00	0.45	0.45	14.18		
3rd Cross Road (W0434)	Cum	2	85.00	0.45	0.45	34.43		
Cycle Path 1	Cum	1	99.40	0.90	0.60	53.68		
Cycle Path 2	Cum	1	40.70	0.90	0.60	21.98		

Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
Culvert Desilt								
Asphalt Road								
APTS Premises Layout								
Kapila Hostel Road	Cum	1	7.00	0.50	0.60	2.10		
Hospital Road	Cum	1	12.50	0.50	0.60	3.75		
	Cum	4	5.40	0.50	0.60	6.48		
Cross Road-2	Cum	1	7.90	0.50	0.60	2.37		
APTS Parking Lot Road	Cum	1	5.50	0.50	0.60	1.65		
For Shoulder Drains Park 1 to 4 (15m interval)								
(302/15)= 21	Cum	10	9.15	0.60	0.15	8.24		
for cobble stones beside road 1	Cum	1	99.40	2.40	0.20	47.71		
for cobble stones beside road 2	Cum	1	40.70	2.40	0.20	19.54		
for cobble stones beside road 3	Cum	1	55.00	2.40	0.20	26.40		
tree planter box								
big size tree	cum	40	2.70	0.60	0.40	25.92		
medium sized tree	Cum	40	2.40	0.60	0.40	23.04		
Basic rate	130.00							
Area weightage 6%	7.80							
5Km lead & Lift= 57+(2*1.28*5)	69.80							
Sub Total	**207.60**							
Total						**3683.18**	**207.60**	**764629.00**

5 KSRB 2-2.1 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(a) / 2.3.5 page no 6 item no 2.3

Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
Grill between Footpath and cycle path 1	Cum	1	99.40	0.75	1.00	74.55		
Grill between Footpath and cycle path 2	Cum	1	40.70	0.75	1.00	30.53		
Grill between Footpath and cycle path 3	Cum	1	55.00	0.75	1.00	41.25		
Basic rate							299.00	
Area weightage 6%							17.94	
5Km lead & Lift= 57+(2*1.28*5)							69.80	
Total						**146.33**	**386.74**	**56589.73**

6 KSRRB M300-14. Excavation for roadwork in all types of soil by with hydralic excavator of 0.9cum bucket capacity including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specificatio MORTH Specification No.301Loading and unloading with 10km lead= (I No-19.14,P No-143)

Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
Cyclepath 1	Cum	1	99.40	2.00	0.25	49.70		
Cyclepath 2	Cum	1	40.70	2.00	0.25	20.35		
Cyclepath 3	Cum	1	55.00	2.00	0.25	27.50		
Basic rate							41.00	
Area weightage 6%							2.46	
10Km lead & Lift= 2*1.28*10							25.60	
Total						**97.55**	**69.06**	**6736.80**

No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
7	KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No. 13/I.No. 4.2 of CSR 2018-19)								
	Below SSM								
	SSM Drain 1	Cum	2	99.40	0.45	0.10	8.95		
	Grill between Footpath and cycle path 1	Cum	1	99.40	0.75	0.10	7.46		
	SSM Drain 2	Cum	2	40.70	0.45	0.10	3.66		
	Grill between Footpath and cycle path 2	Cum	1	40.70	0.75	0.10	3.05		
	Grill between Footpath and cycle path 3	Cum	1	55.00	0.75	0.10	4.13		
	ramp								
	Cyclepath 1	Cum	2	7.95	0.60	0.10	0.95		
	Cyclepath 2	Cum	2	34.20	0.60	0.10	4.10		
	Basic rate							5650.24	
	Area weightage 6%							339.01	
	Total						**32.30**	**5989.25**	**193449.92**
8	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 page no 25 item no 5.6								
	Grill between Footpath and cycle path 1	Cum	1	99.40	0.75	0.90	67.10		
	Grill between Footpath and cycle path 2	Cum	1	40.70	0.75	0.90	27.47		
	Grill between Footpath and cycle path 3	Cum	1	55.00	0.75	0.90	37.13		
	Basic rate							4596.00	
	Area weightage 6%							275.76	
	Total						**131.69**	**4871.76**	**641574.25**
9	KSRB 5.4-4 : Providing and constructing granite / trap / basalt size stone masonry in superstructure with cement mortar 1:4 , edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, scaffolding, curing complete as per specifications. KBS 5.1.13 Pg No 25 item No 5.13								
	Drain								
	SSM Drain 1	Cum	2	99.40	0.45	0.45	40.26		
	Grill between Footpath and cycle path 1	Cum	1	99.40	0.60	0.60	35.78		
	SSM Drain 2	Cum	2	40.70	0.45	0.45	16.48		
	Grill between Footpath and cycle path 2	Cum	1	40.70	0.60	0.60	14.65		
	Grill between Footpath and cycle path 3	Cum	1	55.00	0.60	0.60	19.80		
	deductions								
	Grill between Footpath and cycle path 1	Cum	-35	0.45	0.60	0.60	-5.67		
	Grill between Footpath and cycle path 2	Cum	-15	0.45	0.60	0.60	-2.43		
	Grill between Footpath and cycle path 3	Cum	-20	0.45	0.60	0.60	-3.24		
	Basic rate							6005.00	
	Area weightage 6%							360.30	
	Total						**115.64**	**6365.30**	**736061.01**
10	KSRB 15.1.3 – do – Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.								
	Drain								
	SSM Drain 1	Sqm	2	99.40		0.45	89.46		

No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Grill between Footpath and cycle path 1	Sqm	1	99.40		0.60	59.64		
	SSM Drain 2	Sqm	2	40.70		0.45	36.63		
	Grill between Footpath and cycle path 2	Sqm	1	40.70		0.60	24.42		
	Grill between Footpath and cycle path 3	Sqm	1	55.00		0.60	33.00		
	deductions								
	Grill between Footpath and cycle path 1	Sqm	-35	0.45		0.60	-9.45		
	Grill between Footpath and cycle path 2	Sqm	-15	0.45		0.60	-4.05		
	Grill between Footpath and cycle path 3	Sqm	-20	0.45		0.60	-5.40		
	Basic rate							142.00	
	Area weightage 6%							8.52	
	Total						**224.25**	**150.52**	**33754.11**
11	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. (P.No-222,I No-27.18)								
	For CC Drain								
	Kurlappa layout								
	2nd Cross Road								
	LHS	Cum	1	28.20	1.00	0.15	4.23		
	RHS	Cum	1	24.70	1.00	0.15	3.71		
	2nd A Cross Road								
	RHS	Cum	1	26.70	1.00	0.15	4.01		
	3rd Cross Road								
	RHS	Cum	1	28.60	1.00	0.15	4.29		
	LHS	Cum	1	26.70	1.00	0.15	4.01		
	3rd A Cross Road								
	LHS	Cum	1	26.80	1.00	0.15	4.02		
	RHS	Cum	1	26.00	1.00	0.15	3.90		
	4th A Cross Road								
	RHS	Cum	1	27.60	1.00	0.15	4.14		
	LHS	Cum	1	27.40	1.00	0.15	4.11		
	4th Cross Road								
	RHS	Cum	1	33.60	1.00	0.15	5.04		
	LHS	Cum	1	32.60	1.00	0.15	4.89		
	5th A Cross Road								
	LHS	Cum	1	24.20	1.00	0.15	3.63		
	RHS	Cum	1	24.90	1.00	0.15	3.74		
	5th Cross Road								
	LHS	Cum	1	37.80	1.00	0.15	5.67		
	RHS	Cum	1	36.10	1.00	0.15	5.42		
	6th A Cross Road								
	LHS	Cum	1	27.00	1.00	0.15	4.05		
	6th Cross Road								
	RHS	Cum	1	25.40	1.00	0.15	3.81		
	Main Road LHS 2nd Cross								
	LHS	Cum	1	8.60	1.00	0.15	1.29		
	Main Road								
	RHS	Cum	1	59.80	1.00	0.15	8.97		
	LHS	Cum	1	7.60	0.85	0.15	0.97		
	#REF!								
	Road 1	Cum	1	17.10	1.50	0.15	3.85		
	kerb stones								
	Road 1	Cum	1	99.40	0.20	0.10	1.99		

No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Road 2	Cum	1	40.70	0.20	0.10	0.81		
	Road 3	Cum	1	55.00	0.20	0.10	1.10		
	Basic rate	5571.24							
	Area weightage 6%	334.27							
	Sub Total	5905.51							
	Total						91.62	5905.51	541084.00
12	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.13, I.No. 4.3)								
	For Drain								
	CC Roads								
	APTS Premises Layout								
	Cross Road-1	Cum	1	183.00	1.10	0.15	30.20		
	Kamakshamma Layout								
	N Seeta Ramaya Circle (W0394)	Cum	1	75.00	1.10	0.15	12.38		
	Manavarthi Thota Road (W0461)	Cum	1	54.00	1.10	0.15	8.91		
	Chandra Silks Road	Cum	1	34.00	0.95	0.15	4.85		
	W0461	Cum	1	73.00	0.95	0.15	10.40		
	Kere Kodi Road	Cum	1	87.00	0.95	0.15	12.40		
	Cross Road-1	Cum	1	50.00	1.10	0.15	8.25		
	Good Will School Cross Road	Cum	1	36.50	0.95	0.15	5.20		
	Chikkabommasandra Old Village								
	Temple Road (W0174)	Cum	1	98.50	1.10	0.15	16.25		
	Cross Road-1	Cum	1	21.00	1.10	0.15	3.47		
	Cross Road-3 (W0233)	Cum	1	62.50	1.10	0.15	10.31		
	Cross Road-6 (W0233)	Cum	1	59.50	1.10	0.15	9.82		
	W0164	Cum	1	116.00	1.10	0.15	19.14		
	Judicial Layout								
	6th Cross Road								
	RHS	Cum	1	33.00	1.10	0.15	5.45		
	4th Main Road								
	RHS	Cum	1	134.00	1.10	0.15	22.11		
	Cross Road	Cum	1	68.40	1.10	0.15	11.29		
	For Culvert								
	Kamakshamma Layout								
	(W0367)	Cum	1	5.40	1.40	0.15	1.13		
	Kondappa Layout								
	9th Cross Road (W0401)	Cum	1	4.10	1.40	0.15	0.86		
	12th Cross Road	Cum	1	2.70	1.40	0.15	0.57		
	Chandra Silks Road	Cum	1	4.30	1.70	0.15	1.10		
	Kere Kodi Road	Cum	1	8.10	1.70	0.15	2.07		
	Pump House Road	Cum	1	10.00	2.00	0.15	3.00		
	Cross Road	Cum	4	5.00	1.70	0.15	5.10		
	Chikkabommasandra Old Village								
	W0164	Cum	1	4.50	1.70	0.15	1.15		
	Cross Road	Cum	3	5.00	1.70	0.15	3.83		
	For Cobble stone	Cum	1	99.40	8.70	0.10	86.48		
		Cum	1	40.70	19.90	0.10	80.99		
		Cum	1	55.00	4.40	0.10	24.20		

No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	for tree planter box dpc								
	big size tree	Cum	40	2.70	0.60	0.10	6.48		
	medium sized tree	cum	40	2.40	0.60	0.10	5.76		
	Basic rate	5475.28							
	Area weightage 6%	328.52							
	Sub Total	**5803.80**							
	Total						413.11	5803.80	2397620.00
13	Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs.With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machne mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc.,Complete Excluding cost of Steel as per morth MORTH specification No. 1500, 1700, 2200. Including Cost of material, Labour, HOM complete as per Specification-WALL & Bottom thickness 15Cm(Item No 37.59.2 page no 271)								
	Drain								
	Bottom Raft								
	APTS Premises Layout								
	Cross Road-1	Cum	1	183.00	0.90	0.15	24.71		
	Kamakshamma Layout								
	N Seeta Ramaya Circle (W0394)	Cum	1	75.00	0.90	0.15	10.13		
	Manavarthi Thota Road (W0461)	Cum	1	54.00	0.90	0.15	7.29		
	Chandra Silks Road	Cum	1	34.00	0.75	0.15	3.83		
	W0461	Cum	1	73.00	0.75	0.15	8.21		
	Kere Kodi Road	Cum	1	87.00	0.75	0.15	9.79		
	Cross Road-1	Cum	1	50.00	0.90	0.15	6.75		
	Good Will School Cross Road	Cum	1	36.50	0.75	0.15	4.11		
	Chikkabommasandra Old								
	Temple Road (W0174)	Cum	1	98.50	0.90	0.15	13.30		
	Cross Road-1	Cum	1	21.00	0.90	0.15	2.84		
	Cross Road-3 (W0233)	Cum	1	62.50	0.90	0.15	8.44		
	Cross Road-6 (W0233)	Cum	1	59.50	0.90	0.15	8.03		
	W0164	Cum	1	116.00	0.90	0.15	15.66		
	Judicial Layout								
	6th Cross Road								
	RHS	Cum	1	33.00	0.90	0.15	4.46		
	4th Main Road								
	RHS	Cum	1	134.00	0.90	0.15	18.09		
	Kurlappa layout								
	2nd Cross Road								
	LHS	Cum	1	28.20	0.75	0.15	3.17		
	RHS	Cum	1	24.70	0.75	0.15	2.78		
	2nd A Cross Road								
	RHS	Cum	1	26.70	0.75	0.15	3.00		
	3rd Cross Road								
	RHS	Cum	1	28.60	0.90	0.15	3.86		
	LHS	Cum	1	26.70	0.90	0.15	3.60		
	3rd A Cross Road								
	LHS	Cum	1	26.80	0.75	0.15	3.02		
	RHS	Cum	1	26.00	0.75	0.15	2.93		
	4th A Cross Road								
	RHS	Cum	1	27.60	0.90	0.15	3.73		
	LHS	Cum	1	27.40	0.75	0.15	3.08		

Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
4th Cross Road								
RHS	Cum	1	33.60	0.90	0.15	4.54		
LHS	Cum	1	32.60	0.90	0.15	4.40		
5th A Cross Road								
LHS	Cum	1	24.20	0.90	0.15	3.27		
RHS	Cum	1	24.90	0.90	0.15	3.36		
5th Cross Road								
LHS	Cum	1	37.80	0.75	0.15	4.25		
RHS	Cum	1	36.10	0.75	0.15	4.06		
6th A Cross Road								
LHS	Cum	1	27.00	0.90	0.15	3.65		
6th Cross Road								
RHS	Cum	1	25.40	0.90	0.15	3.43		
Main Road LHS 2nd Cross								
LHS	Cum	1	8.60	0.90	0.15	1.16		
Main Road								
RHS	Cum	1	59.80	0.90	0.15	8.07		
LHS	Cum	1	7.60	0.75	0.15	0.86		
Cross Road	Cum	1	68.40	0.90	0.15	9.23		
Side Wall								
APTS Premises Layout								
Cross Road-1	Cum	2	183.00	0.15	0.60	32.94		
Kamakshamma Layout								
N Seeta Ramaya Circle	Cum	2	75.00	0.15	0.60	13.50		
Manavarthi Thota Road	Cum	2	54.00	0.15	0.60	9.72		
Chandra Silks Road	Cum	2	34.00	0.15	0.60	6.12		
W0461	Cum	2	73.00	0.15	0.60	13.14		
Kere Kodi Road	Cum	2	87.00	0.15	0.60	15.66		
Cross Road-1	Cum	2	50.00	0.15	0.60	9.00		
Good Will School Cross	Cum	2	36.50	0.15	0.60	6.57		
Chikkabommasandra Old Village								
Temple Road (W0174)	Cum	2	98.50	0.15	0.75	22.16		
Cross Road-1	Cum	2	21.00	0.15	0.75	4.73		
Cross Road-3 (W0233)	Cum	2	62.50	0.15	0.75	14.06		
Cross Road-6 (W0233)	Cum	2	59.50	0.15	0.75	13.39		
W0164	Cum	2	116.00	0.15	0.75	26.10		
Judicial Layout								
6th Cross Road								
RHS	Cum	2	33.00	0.15	0.60	5.94		
4th Main Road								
RHS	Cum	2	134.00	0.15	0.60	24.12		
Kurlappa layout								
2nd Cross Road								
LHS	Cum	2	28.20	0.15	0.60	5.08		
RHS	Cum	2	24.70	0.15	0.60	4.45		
2nd A Cross Road								
RHS	Cum	2	26.70	0.15	0.60	4.81		
3rd Cross Road								
RHS	Cum	2	28.60	0.15	0.60	5.15		
LHS	Cum	2	26.70	0.15	0.60	4.81		
3rd A Cross Road								
LHS	Cum	2	26.80	0.15	0.60	4.82		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	RHS	Cum	2	26.00	0.15	0.60	4.68		
	4th A Cross Road								
	RHS	Cum	2	27.60	0.15	0.60	4.97		
	LHS	Cum	2	27.40	0.15	0.60	4.93		
	4th Cross Road								
	RHS	Cum	2	33.60	0.15	0.60	6.05		
	LHS	Cum	2	32.60	0.15	0.60	5.87		
	5th A Cross Road								
	LHS	Cum	2	24.20	0.15	0.60	4.36		
	RHS	Cum	2	24.90	0.15	0.60	4.48		
	5th Cross Road								
	LHS	Cum	2	37.80	0.15	0.60	6.80		
	RHS	Cum	2	36.10	0.15	0.60	6.50		
	6th A Cross Road								
	LHS	Cum	2	27.00	0.15	0.60	4.86		
	6th Cross Road								
	RHS	Cum	2	25.40	0.15	0.60	4.57		
	Main Road LHS 2nd Cross								
	LHS	Cum	2	8.60	0.15	0.60	1.55		
	Main Road								
	RHS	Cum	2	59.80	0.15	0.60	10.76		
	LHS	Cum	2	7.60	0.15	0.60	1.37		
	Cross Road	Cum	2	68.40	0.15	0.60	12.31		
	Culvert Copping Concrete								
	Main Road LHS 6th Cross Road	Cum	2	4.60	0.23	0.25	0.53		
	Main Road RHS	Cum	2	4.60	0.23	0.25	0.53		
	Main Road LHS 5th Cross Road	Cum	2	5.50	0.23	0.25	0.63		
	Main Road RHS	Cum	2	5.00	0.23	0.25	0.58		
	Main Road LHS 4th Cross Road	Cum	2	5.00	0.23	0.25	0.58		
						Sub Total	**558.21**		
	Culvert								
	Bottom Raft								
	Kamakshamma Layout								
	(W0367)	Cum	1	5.40	1.20	0.20	1.30		
	Kondappa Layout								
	9th Cross Road (W0401)	Cum	1	4.10	1.20	0.20	0.98		
	12th Cross Road	Cum	1	2.70	1.20	0.20	0.65		
	Chandra Silks Road	Cum	1	4.30	1.50	0.20	1.29		
	Kere Kodi Road	Cum	1	8.10	1.50	0.20	2.43		
	Pump House Road	Cum	1	10.00	1.80	0.20	3.60		
	Cross Road	Cum	4	5.00	1.50	0.20	6.00		
	Chikkabommasandra Old Village								
	W0164	Cum	1	4.50	1.50	0.20	1.35		
	Cross Road	Cum	3	5.00	1.50	0.20	4.50		
	Side Wall								
	Kamakshamma Layout								
	(W0367)	Cum	2	5.40	0.20	0.50	1.08		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Kondappa Layout								
	9th Cross Road (W0401)	Cum	2	4.10	0.20	0.50	0.82		
	12th Cross Road	Cum	2	2.70	0.20	0.50	0.54		
	Chandra Silks Road	Cum	2	4.30	0.20	0.60	1.03		
	Kere Kodi Road	Cum	2	8.10	0.20	0.60	1.94		
	Pump House Road	Cum	2	10.00	0.20	0.60	2.40		
	Cross Road	Cum	8	5.00	0.20	0.60	4.80		
	Chikkabommasandra Old								
	W0164	Cum	2	4.50	0.20	0.75	1.35		
	Cross Road	Cum	6	5.00	0.20	0.60	3.60		
						Sub Total	**39.66**		
	Cycle Path								
	Bottom Raft								
	Road 1	Cum	1	17.10	1.50	0.20	5.13		
	Side Wall								
	Road 1	Cum	2	17.10	0.20	0.60	4.10		
						Sub Total	9.23		
	SSM DRAIN BOTTOM								
	SSM Drain 1	Cum	1	99.40	0.90	0.10	8.95		
	SSM Drain 2	Cum	1	40.70	0.90	0.10	3.66		
						Sub Total	**12.61**		
	Basic rate	7292.14							
	Area weightage 6%	437.53							
	Sub Total	7729.67							
	Total						619.72	7729.67	4790192.00
14	KSRB 4-1.5 : Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.43cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.13, I.No. 4.5 of PWD SR 2018-19)								
	Above SSM								
	SSM Drain 1	Cum	2	99.40	0.45	0.10	8.95		
	SSM Drain 2	Cum	2	40.70	0.45	0.10	3.66		
	For Grill Pole								
	Grill between Footpath and cycle path 1	Cum	35	0.45	0.60	0.60	5.67		
	Grill between Footpath and cycle path 2	Cum	15	0.45	0.60	0.60	2.43		
	Grill between Footpath and cycle path 3	Cum	20	0.45	0.60	0.60	3.24		
	Coping Concrete								
	Grill between Footpath and cycle path 1	Cum	1	99.40	0.60	0.10	5.96		
	Grill between Footpath and cycle path 2	Cum	1	40.70	0.60	0.10	2.44		
	Grill between Footpath and cycle path 3	Cum	1	55.00	0.60	0.10	3.30		
	For pathway and footpath								
	Cyclepath 1	Cum	1	99.40	6.70	0.15	99.90		
	Cyclepath 2	Cum	1	40.70	17.90	0.15	109.28		
	Cyclepath 3	Cum	1	55.00	17.80	0.15	146.85		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	deductions								
	Grill between Footpath and cycle path 1	cum	-35	0.45	0.60	0.10	-0.95		
	Grill between Footpath and cycle path 2	Cum	-15	0.45	0.60	0.10	-0.41		
	Grill between Footpath and cycle path 3	Cum	-20	0.45	0.60	0.10	-0.54		
	Basic rate							5950.14	
	Area weightage 6%							357.01	
	Total						389.79	6307.15	2458472.84
15	Providing and laying in position plain/Reinforced cement concrete M20 for sub-structure/Superstructure works, with cement @ 320 kgs,20mm & down size graded granite metal course aggregate at 0.69 cum and fine aggregates @ 0.46 cum machine mixed with super plasticizers @ 3 its confirming to IS 9103-2008, concrete layed in layers, well compacted and providing weep holes whemever neccesary. with neccesary scaffoldings, from work etc., including cost of labour, HOM curing etc., complete. (Page No.257. I No 34.17 of KPWD S.R 2018-2019)								
	For Shoulder Drains Park 1 to 4 (15m interval) (302/15)= 21	Cum	10	9.15	0.60	0.15	8.24		
	Basic Rate							4979.00	
	Area weightage 6%							298.74	
	Total						8.24	5277.74	43462.19
16	KSRB M2200-6 Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. MORTH Specification NO.1600&2200Specification No. Pg No.229 Item No.28.8.2								
	For Drain	Cum	From Item No. 13				558.21		
		kg	Steel assumed 60Kg/Cum of Concrete				33492.48		
		tonne					33.49		
	For Culvert	Cum	From Item No. 13				39.66		
		kg	Steel assumed 90 Kg/Cum of Concrete				3569.76		
		tonne					3.57		
	For Retaining Wall	Cum	From Item No.68				9.58		
		Kg	Steel assumed 100 Kg/Cum				957.60		
		Tonne					0.96		
	For CC Road	Cum	From Item No. 47				836.95		
		kg	Steel assumed 6 Kg/Cum of Concrete				5021.70		
		tonne					5.02		
	Slab	Cum	From Item No. 23				37.83		
		kg	Steel assumed 105 Kg/Cum of				3971.84		
		tonne					3.97		
	For Culvert	Cum	From Item No.13				9.23		
		kg	Steel assumed 100 Kg/Cum of Concrete				923.40		
		tonne					0.92		
	Basic rate	85468							
	Area weightage 6%	5128.08							
	Sub Total	90596.08							
	Total						47.94	90596.08	4342884.00
17	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete. (Data Rate)								
	Provide30% Slab for Missing/Damaged	Sqm	From item no.3				254.37		

No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	New Drain Cover slab								
	CC Roads								
	APTS Premises Layout								
	Cross Road-1	Sqm	1	183.00	0.90		164.70		
	Kamakshamma Layout								
	N Seeta Ramaya Circle (W0394)	Sqm	1	75.00	0.90		67.50		
	Manavarthi Thota Road (W0461)	Sqm	1	54.00	0.90		48.60		
	Chandra Silks Road	Sqm	1	34.00	0.75		25.50		
	W0461	Sqm	1	73.00	0.75		54.75		
	Kere Kodi Road	Sqm	1	87.00	0.75		65.25		
	Cross Road-1	Sqm	1	50.00	0.90		45.00		
	Good Will School Cross Road	Sqm	1	36.50	0.75		27.38		
	Judicial Layout								
	6th Cross Road								
	RHS	Sqm	1	33.00	0.90		29.70		
	4th Main Road								
	RHS	Sqm	1	134.00	0.90		120.60		
	Kurlappa layout								
	2nd Cross Road								
	LHS	Sqm	1	28.20	0.75		21.15		
	RHS	Sqm	1	24.70	0.75		18.53		
	2nd A Cross Road								
	RHS	Sqm	1	26.70	0.75		20.03		
	3rd Cross Road								
	RHS	Sqm	1	28.60	0.90		25.74		
	LHS	Sqm	1	26.70	0.90		24.03		
	3rd A Cross Road								
	LHS	Sqm	1	26.80	0.75		20.10		
	RHS	Sqm	1	26.00	0.75		19.50		
	4th A Cross Road								
	RHS	Sqm	1	27.60	0.90		24.84		
	LHS	Sqm	1	27.40	0.75		20.55		
	4th Cross Road								
	RHS	Sqm	1	33.60	0.90		30.24		
	LHS	Sqm	1	32.60	0.90		29.34		
	5th A Cross Road								
	LHS	Sqm	1	24.20	0.90		21.78		
	RHS	Sqm	1	24.90	0.90		22.41		
	5th Cross Road								
	LHS	Sqm	1	37.80	0.75		28.35		
	RHS	Sqm	1	36.10	0.75		27.08		
	6th A Cross Road								
	LHS	Sqm	1	27.00	0.90		24.30		
	6th Cross Road								
	RHS	Sqm	1	25.40	0.90		22.86		
	Main Road LHS 2nd Cross								
	LHS	Sqm	1	8.60	0.90		7.74		
	Main Road								
	RHS	Sqm	1	59.80	0.90		53.82		
	LHS	Sqm	1	7.60	0.75		5.70		
	Data rate	**1922.00**							
	Total						**1371.42**	**1922.00**	**2635864.00**

No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
18	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery ,loading ,unloading ,lead and lift,transportation etc ,copmplete. (Data Rate)								
	Shoulder Drain								
	(302/15)= 21	Sqm	10	9.15	0.60		54.90		
	Data rate	**2337.00**							
	Total						**54.90**	**2337.00**	**128302.00**
19	Suply and Fixing Preacast reinforced concrete slab 15cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinary, machine cutting the vertical face to get plain even surfaces etc, complete with all leads and lifts conveynce charges, labour charges inclusive of cost of all materials								
	New Drain Cover slab								
	Chikkabommasandra Old Village								
	Temple Road (W0174)	Sqm	1	98.50	0.90		88.65		
	Cross Road-1	Sqm	1	21.00	0.90		18.90		
	Cross Road-3 (W0233)	Sqm	1	62.50	0.90		56.25		
	Cross Road-6 (W0233)	Sqm	1	59.50	0.90		53.55		
	W0164	Sqm	1	116.00	0.90		104.40		
	Data rate	**2493.00**							
	Total						**321.75**	**2493.00**	**802123.00**
20	Providing and Fixing pre cast **covering Slab 250mm thick** made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge								
	Provide30% Slab for Missing/Damaged		From item no.3				**24.53**		
	Kamakshamma Layout								
	(W0367)	Sqm	1	5.40	1.20		6.48		
	Kondappa Layout								
	9th Cross Road (W0401)	Sqm	1	4.10	1.20		4.92		
	12th Cross Road	Sqm	1	2.70	1.20		3.24		
	Chandra Silks Road	Sqm	1	4.30	1.50		6.45		
	Kere Kodi Road	Sqm	1	8.10	1.50		12.15		
	Pump House Road	Sqm	1	10.00	1.80		18.00		
	Cross Road	Sqm	4	5.00	1.50		30.00		
	Chikkabommasandra Old Village								
	W0164	Sqm	1	4.50	1.50		6.75		
	Kurlappa layout								
	Main Road RHS	Sqm	2	5.00	1.20		12.00		
	Missing Slab								
		Sqm	12	1.20	0.60		8.64		
	Cross Road	Sqm	3	5.00	1.50		22.50		
	Culvert cover slab 1	Sqm	1	17.10	1.50		25.65		
	Data rate	**5418.00**							
	Total						**181.31**	**5418.00**	**982311.00**
21	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaitons for heights more than 3.50m from ground level. - 0 to 5 mtrs.Specification No. KBS 4.6.2 page no.16 item no 4.29.2								
	SSM Drain 1	Sqm	1	99.40	0.90		89.46		
	SSM Drain 2	Sqm	1	40.70	0.90		36.63		
	Basic rate							400.00	
	Area weightage 8%							32.00	
	Total						**126.09**	**432.00**	**54470.88**

…oviding and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floors including cost of all materials,labour complete as per specifications. Specifications No. KBS 4.6.2, Pg No 17,Item No 4.36

						Qty	Rate	Amount
SSM Drain 1	Sqm	2	100.30		0.15	30.09		
SSM Drain 2	Sqm	2	41.60		0.15	12.48		
Grill between Footpath and cycle path 1	Sqm	70	0.45		0.60	18.90		
Grill between Footpath and cycle path 2	Sqm	30	0.45		0.60	8.10		
Grill between Footpath and cycle path 3	Sqm	40	0.45		0.60	10.80		
Basic rate							755.00	
Area weightage 8%							60.40	
Total						80.37	815.40	65533.70

23 Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) for R.C.C works laid in 15 cms thick layers and well compacted including vibrating, curing, etc for all super Structure works with all lead and Lift etc., complete (exclusive of cost of steel and fabrication charges) Ready mixed cement for concrete with M-25. Pg No.19 Item No.4.49.2

SSM Drain 1	Cum	1	99.40	1.80	0.15	26.84		
SSM Drain 2	Cum	1	40.70	1.80	0.15	10.99		
Basic rate							6202.09	
Area weightage 8%							496.17	
Total						37.83	6698.26	253374.98

24 Fabricating providing and erecting in position of MS Hot Dip galvanized sq hallow poles of 132 x132 heavy gauge length 3000mm with MS Hot Dip galvanized grill work as per approved design and drawing of chief architect using 12 x75mm galvanized flat for alround frame and 20 x 20mm galvanized forged ornamental arrow head in top and buttom the work is inclusive of throughing flat square rods placing welding all the joints including griding finishing 2 coats of anticorrossive paint over one coat of metal primer the rate is inclusive of all materials all items of work cost painting welding cutting griding with lead and lift as per specifications including loading and unloading with cost and conveyance of all materials labour machinery and incidental charges for the successful completion of the work as per direction of engineer in charge of work

Grill Between foot path and Cycle path 1	Sqm	1	99.40		1.80	178.92		
Grill between Footpath and cycle path 2	Sqm	1	40.70		1.80	73.26		
Grill between Footpath and cycle path 3	Sqm	1	55.00		1.80	99.00		
For Vidhansoudha Grill	Sqm	1	58.35		1.80	105.03		
Deduction								
Gate	Sqm	-1	5.00		1.80	-9.00		
Data Rate							9144.14	
Total						447.21	9144.14	4089350.85

25 KSRB 14.6-1: Providing & laying heavy duty cobble stones 60mm thick interlock pavers,using cement & course sand for manufacture of blocks of approved size ,shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (Avg thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications. Specification No. KBS (P.No 103 of I.No.14.6 in PW,P&IWTD SR 2018-19)

Cyclepath 1	Sqm	1	99.40	5.95		591.43		
Cyclepath 2	Sqm	1	40.70	16.90		687.83		
Cyclepath 3	Sqm	1	55.00	4.40		242.00		
Basic rate							1053.00	
Area Weightage 6%							63.18	
Total						1521.26	1116.18	1697999.99

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
26	KSRB 14.9-1: Providing and laying M-15 cement concrete flooring, 50 mm thick with metallic concrete hardner topping , under layer of 35mm thick m-15 cement concrete using broken granite metal of 20mm and down size, and top layer 50mm thick of metallic cement hardner consisting of mix 1:2 (1 cement hardner mix : 2 granite metal 10mm nominal size) by volume, with which metallic hardening compound of approved quality mix in the ratio of 4:1 (4 part of cement and 1 part of metallic floor hardening compound of approved quality by wt) , including finishing cost of materials, labour, curing, complete as per specifications Specification No. KBS 14.4, Pg No 104,Item No 14.13								
	CC Cycle Track								
	Cyclepath 1	Cum	1	99.40	2.00	0.15	29.82		
	Cyclepath 2	Cum	1	40.70	2.00	0.15	12.21		
	Cyclepath 3	Cum	1	55.00	2.00	0.15	16.50		
	Basic rate							631.00	
	Area weightage 8%							50.48	
	Total						58.53	681.48	39887.02
27	KSRRB M200-26. Dismantling Kerb stone by manual means and disposal of dismantled materials with all lifts and complete as per specifications. MORTH Specification No. 202 (P.No.141, I.No. 18.49 of PWD SR 2018-19)								
	Dismantling Kerb Stone								
	Pathway Kerbstone(Inside)	m	1	14.30			14.30		
		m	1	14.00			14.00		
		m	1	7.60			7.60		
		m	1	4.50			4.50		
	Pathway Kerbstone(Outside)								
		m	1	5.45			5.45		
		m	1	17.00			17.00		
		m	1	10.60			10.60		
	Sevalal Maharaja park						0.00		
	Pathway Kerbstone(Inside)						0.00		
	Along North	m	1	16.70			16.70		
		m	1	73.70			73.70		
		m	1	86.90			86.90		
		m	1	3.90			3.90		
		m	1	5.60			5.60		
	Pathway Kerbstone(Inside)						0.00		
	Along West	m	1	41.90			41.90		
		m	1	10.50			10.50		
		m	1	9.40			9.40		
		m	1	18.30			18.30		
		m	1	28.10			28.10		
		m	1	53.20			53.20		
	Pathway Kerbstone(Outside)						0.00		
	Along North	m	1	20.90			20.90		
		m	1	73.70			73.70		
		m	1	91.10			91.10		
		m	1	3.90			3.90		
		m	1	10.00			10.00		
	Pathway Kerbstone(Outside)								
	Along West	m	1	42.30			42.30		
		m	1	15.10			15.10		
		m	1	11.90			11.90		
		m	1	18.70			18.70		
		m	1	30.60			30.60		
		m	1	57.40			57.40		
	Basic rate							12.00	
	Area weightage 6%							0.72	
	Total						797.25	12.72	10141.02

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
28	Dismantling cement concrete flooring or plain cement concrete work including removing and conveying the debris to distance upto 200m (within average thickness of 15 cms). Including cost of materials, labour , HOM complete as per specifications. Page no 270 item no 37.51								
	Pathway								
	Along long Direction	Sqm	1	17.30	1.50		25.95		
		Sqm	1	17.00	1.50		25.50		
	Along short Direction	Sqm	1	2.45	1.50		3.68		
		Sqm	1	7.60	1.50		11.40		
	Sevalal Maharaja park						0.00		
	Along North	Sqm	1	17.40	2.10		36.54		
		Sqm	1	73.70	2.10		154.77		
		Sqm	1	91.10	2.10		191.31		
		Sqm	1	6.00	2.10		12.60		
		Sqm	1	10.00	2.10		21.00		
	Along west	Sqm	1	40.20	2.10		84.42		
		Sqm	1	10.90	2.10		22.89		
		Sqm	1	9.80	2.10		20.58		
		Sqm	1	16.60	2.10		34.86		
		Sqm	1	28.50	2.10		59.85		
		Sqm	1	53.20	2.10		111.72		
	Basic rate							86.00	
	Area weightage 6%							5.16	
	Total						817.07	91.16	74483.65
29	KSRB 4-1.6 ; Providing and laying in position **plain cement concrete of Mix 1:2:4** with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No-13,I No-4.6)								
	Flagging coarse PCC								
	for Asphalt Road								
	APTS Premises Layout								
	Kapila Hostel Road	Cum	2	345.00	0.20	0.10	13.80		
	Ground Right Side Road	Cum	2	166.00	0.20	0.10	6.64		
	Hospital Road	Cum	2	361.00	0.20	0.10	14.44		
	Cross Road-2	Cum	2	178.00	0.20	0.10	7.12		
	Office Road	Cum	2	155.00	0.20	0.10	6.20		
	APTS Parking Lot Road	Cum	2	169.00	0.20	0.10	6.76		
	Hospital Back Side Road	Cum	2	339.00	0.20	0.10	13.56		
	Connecting Road	Cum	2	84.50	0.20	0.10	3.38		
	Shoulder Drain								
	for Asphalt Road								
	Kapila Hostel Road	Cum	86.25	0.90	0.50	0.15	5.82		
	Ground Right Side Road	Cum	42	0.90	0.50	0.15	2.84		
	Hospital Road	Cum	91	0.90	0.50	0.15	6.14		
	Cross Road-2	Cum	45	0.90	0.50	0.15	3.04		
	Office Road	Cum	39	0.90	0.50	0.15	2.63		
	APTS Parking Lot Road	Cum	43	0.90	0.50	0.15	2.90		
	Hospital Back Side Road	Cum	85	0.90	0.50	0.15	5.74		
	Connecting Road	Cum	22	0.90	0.50	0.15	1.49		
	For Kerb Stone								
	for Asphalt Road								
	APTS Premises Layout								
	Kapila Hostel Road	Cum	2	345.00	0.20	0.10	13.80		
	Ground Right Side Road	Cum	2	166.00	0.20	0.10	6.64		
	Hospital Road	Cum	2	361.00	0.20	0.10	14.44		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Cross Road-2	Cum	2	178.00	0.20	0.10	7.12		
	Office Road	Cum	2	155.00	0.20	0.10	6.20		
	APTS Parking Lot Road	Cum	2	169.00	0.20	0.10	6.76		
	Hospital Back Side Road	Cum	2	339.00	0.20	0.10	13.56		
	Connecting Road	Cum	2	84.50	0.20	0.10	3.38		
	Manavarthi Thota Road (W0461)	Cum	1	54.00	0.20	0.10	1.08		
	4th Main Road								
	RHS	Cum	1	134.00	0.20	0.10	2.68		
	CC Cycle Track								
	Cyclepath 1	Cum	1	99.40	2.00	0.15	29.82		
	Cyclepath 2	Cum	1	40.70	2.00	0.15	12.21		
	Cyclepath 3	Cum	1	55.00	2.00	0.15	16.50		
	ramp								
	Cyclepath 1	Cum	2	7.95	0.60	0.15	1.43		
	Cyclepath 2	Cum	2	34.20	0.60	0.15	6.16		
	Basic rate	5919.71							
	Area weightage 6%	355.18							
	Sub Total	**6274.89**							
	Total						**244.27**	**6274.89**	**1532777.00**
30	KSRB 5-14.1 : Providing and constructing load bearing wall with **solid concrete blocks** having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4. (P.No-27,I No-5.26.2) solid concrete blocks of size 400x150x200mm								
	Flagging coarse								
	for Asphalt Road								
	APTS Premises Layout								
	Kapila Hostel Road	Sqm	4	345.00		0.20	276.00		
	Ground Right Side Road	Sqm	4	166.00		0.20	132.80		
	Hospital Road	Sqm	4	361.00		0.20	288.80		
	Cross Road-2	Sqm	4	178.00		0.20	142.40		
	Office Road	Sqm	4	155.00		0.20	124.00		
	APTS Parking Lot Road	Sqm	2	169.00		0.20	67.60		
	Hospital Back Side Road	Sqm	2	339.00		0.20	135.60		
	Connecting Road	Sqm	2	84.50		0.20	33.80		
	Shoulder Drain								
	for Asphalt Road								
	Kapila Hostel Road	Sqm	172.5	0.90		0.20	31.05		
	Ground Right Side Road	Sqm	84	0.90		0.20	15.12		
	Hospital Road	Sqm	182	0.90		0.20	32.76		
	Cross Road-2	Sqm	90	0.90		0.20	16.20		
	Office Road	Sqm	78	0.90		0.20	14.04		
	APTS Parking Lot Road	Sqm	86	0.90		0.20	15.48		
	Hospital Back Side Road	Sqm	170	0.90		0.20	30.60		
	Connecting Road	Sqm	44	0.90		0.20	7.92		
	Basic rate	924.00							
	Area weightage 6%	55.44							
	Sub Total	979.44							
	Total						**1364.17**	**979.44**	**1336123.00**

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
31	KSRB 5-14.1: Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lesser than 1800 kg/m3 and having a minimum average compressive strength 5.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 ; as per IS 2572:2005 including cost of materials, labour charges,scaffolding ,curing complete as per specifications. KBS No.5.4 (Page No.27. I No 5.27.2 of KPWD S.R 2018-2019)								
	For Shoulder Drains Park 1 to 4 (15m interval)								
	(302/15)= 21*2	Sqm	20	9.15		0.40	73.20		
	for tree planter box								
	big size tree	Sqm	80	3.30		0.20	52.80		
	medium size tree	Sqm	80	3.00		0.20	48.00		
	Basic Rate							953.00	
	Area weightage 6%							57.18	
	Total						174.00	1010.18	175771.32
32	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc.,complete. As per the direction of Engineer incharge. (P.No.27, I.No.5.30 of PW, P&IWTD SR 2018-19)								
	For Kerb Stone								
	for Asphalt Road								
	APTS Premises Layout								
	Kapila Hostel Road	m	2	345.00			690.00		
	Ground Right Side Road	m	2	166.00			332.00		
	Hospital Road	m	2	361.00			722.00		
	Cross Road-2	m	2	178.00			356.00		
	Office Road	m	2	155.00			310.00		
	APTS Parking Lot Road	m	2	169.00			338.00		
	Hospital Back Side Road	m	2	339.00			678.00		
	Connecting Road	m	2	84.50			169.00		
	Manavarthi Thota Road (W0461)	m	1	54.00			54.00		
	4th Main Road								
	RHS	m	1	134.00			134.00		
	Pathway Kerbstone(Inside)	m	1	14.30			14.30		
		m	1	14.00			14.00		
		m	1	7.60			7.60		
		m	1	4.50			4.50		
	Pathway Kerbstone(Outside)	m	1	17.30			17.30		
		m	1	5.45			5.45		
		m	1	17.00			17.00		
		m	1	10.60			10.60		
	Sevalal Maharaja park								
	Pathway Kerbstone(Inside)								
	Along North	m	1	16.70			16.70		
		m	1	73.70			73.70		
		m	1	86.90			86.90		
		m	1	3.90			3.90		
		m	1	5.60			5.60		
	Pathway Kerbstone(Inside)								
	Along West	m	1	41.90			41.90		
		m	1	10.50			10.50		
		m	1	9.40			9.40		
		m	1	18.30			18.30		
		m	1	28.10			28.10		
		m	1	53.20			53.20		
	Pathway Kerbstone(Outside)								
	Along North	m	1	20.90			20.90		
		m	1	73.70			73.70		
		m	1	91.10			91.10		
		m	1	3.90			3.90		
		m	1	10.00			10.00		
	Pathway Kerbstone(Outside)								

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Along West	m	1	42.30			42.30		
		m	1	15.10			15.10		
		m	1	11.90			11.90		
		m	1	18.70			18.70		
		m	1	30.60			30.60		
		m	1	57.40			57.40		
	Cycle path 1	m	3	**99.40**			**298.20**		
	Cyclepath 2	m	3	**40.70**			**122.10**		
	Cyclepath 3	m	1	**55.00**			**55.00**		
	Total length	m					5072.85		
	No of Kerb Stones				Total Length/0.45		11273.00		
	Sub Total	**Nos**					**11273.00**		
	Basic rate	408.00							
	Area weightage 6%	24.48							
	Sub Total	**432.48**							
	Total						**11273.00**	**432.48**	**4875348.00**
33	KSRRB 800-1. **Painting two coats** after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 (Page No.180. Iitem no.24.1 of KPWD S.R Bangalore Circle 2018-2019)								
	For Kerb Stone								
	for Asphalt Road								
	APTS Premises Layout								
	Kapila Hostel Road	Sqm	2	345.00		0.40	276.00		
	Ground Right Side Road	Sqm	2	166.00		0.40	132.80		
	Hospital Road	Sqm	2	361.00		0.40	288.80		
	Cross Road-2	Sqm	2	178.00		0.40	142.40		
	Office Road	Sqm	2	155.00		0.40	124.00		
	APTS Parking Lot Road	Sqm	2	169.00		0.40	135.20		
	Hospital Back Side Road	Sqm	2	339.00		0.40	271.20		
	Connecting Road	Sqm	2	84.50		0.40	67.60		
	Manavarthi Thota Road (W0461)	Sqm	1	54.00		0.40	21.60		
	4th Main Road								
	RHS	Sqm	1	134.00		0.40	53.60		
	Pathway Kerbstone(Inside)	Sqm	1	14.30		0.50	7.15		
		Sqm	1	14.00		0.50	7.00		
		Sqm	1	7.60		0.50	3.80		
		Sqm	1	4.50		0.50	2.25		
	Pathway Kerbstone(Outside)	Sqm	1	17.30		0.50	8.65		
		Sqm	1	5.45		0.50	2.73		
		Sqm	1	17.00		0.50	8.50		
		Sqm	1	10.60		0.50	5.30		
	Sevalal Maharaja park								
	Pathway Kerbstone(Inside)								
	Along North	Sqm	1	16.70		0.50	8.35		
		Sqm	1	73.70		0.50	36.85		
		Sqm	1	86.90		0.50	43.45		
		Sqm	1	3.90		0.50	1.95		
		Sqm	1	5.60		0.50	2.80		
	Pathway Kerbstone(Inside)						0.00		
	Along West	Sqm	1	41.90		0.50	20.95		
		Sqm	1	10.50		0.50	5.25		
		Sqm	1	9.40		0.50	4.70		
		Sqm	1	18.30		0.50	9.15		
		Sqm	1	28.10		0.50	14.05		
		Sqm	1	53.20		0.50	26.60		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Pathway Kerbstone(Outside)								
							0.00		
	Along North	Sqm	1	20.90		0.50	10.45		
		Sqm	1	73.70		0.50	36.85		
		Sqm	1	91.10		0.50	45.55		
		Sqm	1	3.90		0.50	1.95		
		Sqm	1	10.00		0.50	5.00		
	Pathway Kerbstone(Outside)								
	Along West	Sqm	1	42.30		0.50	21.15		
		Sqm	1	15.10		0.50	7.55		
		Sqm	1	11.90		0.50	5.95		
		Sqm	1	18.70		0.50	9.35		
		Sqm	1	30.60		0.50	15.30		
		Sqm	1	57.40		0.50	28.70		
	Cyclepath 1	**Sqm**	3	99.40		0.40	119.28		
	Cyclepath 2	**Sqm**	3	40.70		0.40	48.84		
	Cyclepath 3	**Sqm**	1	55.00		0.40	22.00		
	Basic rate	80.00							
	Area weightage 6%	4.80							
	Sub Total	**84.80**							
	Total						**2110.60**	**84.80**	**178979.00**
34	KSRRB M300-14. **Excavation for roadwork in all types of soil by mechanical means including cutting and loading to** tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specificatio MORTH Specification No.301Loading and unloading with 5km lead= (I No-19.14,P No-143)								
	for CC Roads								
	APTS Premises Layout								
	Cross Road-1	Cum	1	183.00	4.40	0.40	322.08		
	Kamakshamma Layout								
	N Seeta Ramaya Circle (W0394)	Cum	1	75.00	3.90	0.10	29.25		
	5th Cross Road (W0397)	Cum	1	64.00	5.80	0.10	37.12		
	5th A Cross (W0318)	Cum	1	73.00	4.90	0.10	35.77		
	5th A Cross Road (W0318)	Cum	1	39.00	6.20	0.10	24.18		
	Cross Road	Cum	1	72.00	4.00	0.10	28.80		
	(W0367)	Cum	1	86.00	5.80	0.10	49.88		
	(W0300)	Cum	1	99.00	4.60	0.10	45.54		
	Kondappa Layout								
	9th Cross Road (W0401)	Cum	1	107.00	3.40	0.10	36.38		
	Puskarni Road								
	2nd Cross Road (W0442)	Cum	1	70.00	2.60	0.10	18.20		
	3rd Cross Road (W0434)	Cum	1	51.00	2.60	0.10	13.26		
	4th Cross Road (W0432)	Cum	1	86.50	5.40	0.10	46.71		
	Cross Road-1	Cum	1	50.00	2.30	0.10	17.25		
	Chikkabommasandra Old Village								
	Temple Road (W0174)	Cum	1	98.50	5.00	0.10	49.25		
	Cross Road-1	Cum	1	21.00	2.30	0.10	4.83		
	Temple Front Side	Cum	1	13.00	2.80	0.10	3.64		
	Cross Road-2	Cum	1	13.00	2.90	0.10	3.77		
	Cross Road-3 (W0233)	Cum	1	62.50	3.90	0.10	24.38		
	Cross Road-6 (W0233)	Cum	1	59.50	3.50	0.10	20.83		
	Kurlappa layout								
	2nd Cross Road	Cum	1	28.20	4.20	0.30	35.53		
	2nd A Cross Road	Cum	1	26.70	4.30	0.30	34.44		
	3rd A cross Road	Cum	1	26.80	4.10	0.30	32.96		
	4th A cross Road	Cum	1	27.60	4.05	0.30	33.53		
	4th cross Road	Cum	1	33.60	4.15	0.30	41.83		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	5th A cross Road	Cum	1	27.10	4.25	0.30	34.55		
	5th cross Road	Cum	1	37.80	4.28	0.30	48.54		
	6th A cross Road	Cum	1	27.00	3.90	0.30	31.59		
	6th cross Road	Cum	1	25.40	3.65	0.30	27.81		
	Cross Road	Cum	1	94.00	4.80	0.10	45.12		
	Cross Road	Cum	1	29.00	4.40	0.10	12.76		
	for Asphalt Road								
	Road Cut Portion								
	Kapila Hostel Road	Cum	1	12.00	1.00	0.20	2.40		
		Cum	2	18.00	2.00	0.20	14.40		
		Cum	1	12.00	0.60	0.20	1.44		
		Cum	1	25.60	7.20	0.20	36.86		
	Ground Right Side Road	Cum	1	25.60	4.90	0.20	25.09		
		Cum	1	12.00	1.00	0.20	2.40		
		Cum	1	10.00	2.00	0.20	4.00		
	Hospital Road	Cum	1	13.00	6.60	0.20	17.16		
		Cum	1	12.00	1.30	0.20	3.12		
		Cum	3	10.00	0.75	0.20	4.50		
		Cum	2	18.00	0.60	0.20	4.32		
	Cross Road-2	Cum	1	25.50	1.30	0.20	6.63		
		Cum	5	13.00	1.00	0.20	13.00		
		Cum	1	8.00	5.00	0.20	8.00		
	Office Road	Cum	10	13.00	1.00	0.20	26.00		
		Cum	1	18.00	0.60	0.20	2.16		
		Cum	2	15.00	0.75	0.20	4.50		
	APTS Parking Lot Road	Cum	1	12.00	1.00	0.20	2.40		
		Cum	8	17.00	0.60	0.20	16.32		
	Hospital Back Side Road	Cum	1	13.00	6.10	0.20	15.86		
		Cum	1	12.00	1.10	0.20	2.64		
		Cum	1	10.00	0.60	0.20	1.20		
	Connecting Road	Cum	1	12.00	2.00	0.20	4.80		
	Kurlappa Layout								
	Main Road	Cum	1	185.60	5.50	0.35	357.28		
	Road edge to Drain								
	for Asphalt Roads								
	APTS Premises Layout								
	Kapila Hostel Road	Cum	2	345.00	0.60	0.25	103.50		
	Ground Right Side Road	Cum	2	166.00	0.45	0.25	37.35		
	Hospital Road	Cum	2	361.00	0.60	0.25	108.30		
	Cross Road-2	Cum	2	178.00	0.60	0.25	53.40		
	Office Road	Cum	2	155.00	0.60	0.25	46.50		
	APTS Parking Lot Road	Cum	2	169.00	0.60	0.25	50.70		
	Hospital Back Side Road	Cum	2	339.00	0.60	0.25	101.70		
	Connecting Road	Cum	2	84.50	0.60	0.25	25.35		
	UGD Cut Portion								
	for Asphalt Roads								
	APTS Premises Layout								
	Ground Right Side Road	Cum	1	166.00	1.20	0.20	39.84		
	Chikkabommasandra Old Village								
	Temple Road (W0174)	Cum	1	98.50	1.20	0.20	23.64		
	Road Cut Portion								
	Judicial Layout								
	21st Main Road	Cum	1	5.00	3.00	0.20	3.00		
		Cum	1	2.00	3.00	0.20	1.20		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
		Cum	1	6.00	1.00	0.20	1.20		
		Cum	1	8.00	1.00	0.20	1.60		
	Basic rate	41.00							
	Area weightage 6%	2.46							
	5Km lead=(2*1.28*5)	12.80							
	Sub Total	56.26							
	Total						2363.55	56.26	132974.00
35	KSRRB 300-58. **Compaction of original ground** by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications.(I No-19.64,P No-147)								
	for CC Roads								
	APTS Premises Layout								
	Cross Road-1	Sqm	1	183.00	4.40		805.20		
	Kamakshamma Layout								
	N Seeta Ramaya Circle (W0394)	Sqm	1	75.00	3.90		292.50		
	5th Cross Road (W0397)	Sqm	1	64.00	5.80		371.20		
	5th A Cross (W0318)	Sqm	1	73.00	4.90		357.70		
	5th A Cross Road (W0318)	Sqm	1	39.00	6.20		241.80		
	Cross Road	Sqm	1	72.00	4.00		288.00		
	(W0367)	Sqm	1	86.00	5.80		498.80		
	(W0300)	Sqm	1	99.00	4.60		455.40		
	Kondappa Layout								
	9th Cross Road (W0401)	Sqm	1	107.00	3.40		363.80		
	For CC Road								
	Puskarni Road								
	2nd Cross Road (W0442)	Sqm	1	70.00	2.60		182.00		
	3rd Cross Road (W0434)	Sqm	1	51.00	2.60		132.60		
	4th Cross Road (W0432)	Sqm	1	86.50	5.40		467.10		
	Cross Road-1	Sqm	1	50.00	2.30		115.00		
	Chikkabommasandra Old Village								
	Temple Road (W0174)	Sqm	1	98.50	5.00		492.50		
	Cross Road-1	Sqm	1	21.00	2.30		48.30		
	Temple Front Side	Sqm	1	13.00	2.80		36.40		
	Cross Road-2	Sqm	1	13.00	2.90		37.70		
	Cross Road-3 (W0233)	Sqm	1	62.50	3.90		243.75		
	Cross Road-6 (W0233)	Sqm	1	59.50	3.50		208.25		
	Kurlappa Layout								
	Main Road	Sqm	1	185.60	5.50		1020.80		
	Cross Road	Sqm	1	94.00	4.80		451.20		
	Cross Road	Sqm	1	29.00	4.40		127.60		
	CC Cycle Track								
	Cyclepath 1	Sqm	1	99.40	2.00		198.80		
	Cyclepath 2	Sqm	1	40.70	2.00		81.40		
	Cyclepath 3	Sqm	1	55.00	2.00		110.00		
	Basic rate	6.00							
	Area weightage 6%	0.36							
	Sub Total	6.36							
	Total						7627.80	6.36	48513.00
36	KSRRB M300- Construction of Embankment with Material Gravel/ Murrum. KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH Specification No. 305 (I No-19.60,P No-147)								
	for CC Roads								
	APTS Premises Layout								
	Cross Road-1	Cum	1	183.00	4.40	0.45	362.34		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Kurlappa layout								
	3rd main road From7th cross	Cum	1	45.00	4.90	0.23	50.72		
	2nd main road From7th cross	Cum	1	82.00	4.70	0.23	88.64		
	Strom Water Drain Left Side	Cum	1	30.00	3.20	0.23	22.08		
	Strom Water Drain Right Side	Cum	1	36.50	3.70	0.23	31.06		
	Basic rate	325.00							
	Area weightage 6%	19.50							
	Sub Total	**344.50**							
	Total						**554.84**	**344.50**	**191142.00**
37	Construction of **granular sub-base Grading-V** as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications Clause 401 of MORTH V Revision.(I No-20.5,P No-153)								
	UGD								
	Chikkabommasandra Old Village								
	Temple Road (W0174)	Cum	1	98.50	1.20	0.20	23.64		
	Kurlappa Layout								
	Main Road	Cum	1	185.60	5.50	0.15	153.12		
	CC Cycle Track								
	Cyclepath 1	Cum	1	99.40	2.00	0.10	19.88		
	Cyclepath 2	Cum	1	40.70	2.00	0.10	8.14		
	Cyclepath 3	Cum	1	55.00	2.00	0.10	11.00		
	Basic rate	1882.00							
	Area weightage 6%	112.92							
	Sub Total	**1994.92**							
	Total						**215.78**	**1994.92**	**430464.00**
38	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to **wet mix macadam** specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications(P.No-155,I No-20.18)								
	for CC Roads								
	APTS Premises Layout								
	Cross Road-1	Cum	1	183.00	4.40	0.10	80.52		
	for Asphalt Roads								
	Kurlappa Layout								
	Main Road	Cum	1	185.60	5.50	0.20	204.16		
	Road Cut Portion								
	APTS Premises Layout								
	Kapila Hostel Road	Cum	1	12.00	1.00	0.20	2.40		
		Cum	2	18.00	2.00	0.20	14.40		
		Cum	1	12.00	0.60	0.20	1.44		
		Cum	1	25.60	7.20	0.20	36.86		
	Ground Right Side Road	Cum	1	25.60	4.90	0.20	25.09		
		Cum	1	12.00	1.00	0.20	2.40		
		Cum	1	10.00	2.00	0.20	4.00		
	Hospital Road	Cum	1	13.00	6.60	0.20	17.16		
		Cum	1	12.00	1.30	0.20	3.12		
		Cum	3	10.00	0.75	0.20	4.50		
		Cum	2	18.00	0.60	0.20	4.32		
	Cross Road-2	Cum	1	25.50	1.30	0.20	6.63		
		Cum	5	13.00	1.00	0.20	13.00		
		Cum	1	8.00	5.00	0.20	8.00		
	Office Road	Cum	10	13.00	1.00	0.20	26.00		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
		Cum	1	18.00	0.60	0.20	2.16		
		Cum	2	15.00	0.75	0.20	4.50		
	APTS Parking Lot Road	Cum	1	12.00	1.00	0.20	2.40		
		Cum	8	17.00	0.60	0.20	16.32		
	Hospital Back Side Road	Cum	1	13.00	6.10	0.20	15.86		
		Cum	1	12.00	1.10	0.20	2.64		
		Cum	1	10.00	0.60	0.20	1.20		
	Connecting Road	Cum	1	12.00	2.00	0.20	4.80		
	Judicial Layout								
	21st Main Road	Cum	1	5.00	3.00	0.20	3.00		
		Cum	1	2.00	3.00	0.20	1.20		
		Cum	1	6.00	1.00	0.20	1.20		
		Cum	1	8.00	1.00	0.20	1.60		
	Road edge to Drain								
	for Asphalt Roads								
	APTS Premises Layout								
	Kapila Hostel Road	Cum	2	345.00	0.60	0.25	103.50		
	Ground Right Side Road	Cum	2	166.00	0.45	0.25	37.35		
	Hospital Road	Cum	2	361.00	0.60	0.25	108.30		
	Cross Road-2	Cum	2	178.00	0.60	0.25	53.40		
	Office Road	Cum	2	155.00	0.60	0.25	46.50		
	APTS Parking Lot Road	Cum	2	169.00	0.60	0.25	50.70		
	Hospital Back Side Road	Cum	2	339.00	0.60	0.25	101.70		
	Connecting Road	Cum	2	84.50	0.60	0.25	25.35		
	UGD Cut Portion								
	for Asphalt Roads								
	APTS Premises Layout								
	Ground Right Side Road	Cum	1	166.00	1.20	0.20	39.84		
	Basic rate	1888.00							
	Area weightage 6%	113.28							
	Sub Total	**2001.28**							
	Total						**1077.52**	**2001.28**	**2156424.00**
39	KSRRB M500-6. Providing and applying **primer coat** with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications Clause 502 of MORTH V revision(P.No-158,I No-21.6)								
	Provide 15% Profile Correction for old Road	Sqm			From Item No 17		1673.90		
	for Asphalt Roads								
	Road Cut Portion								
	APTS Premises Layout								
	Kapila Hostel Road	Sqm	1	12.00	1.00		12.00		
		Sqm	2	18.00	2.00		72.00		
		Sqm	1	12.00	0.60		7.20		
		Sqm	1	25.60	7.20		184.32		
	Ground Right Side Road	Sqm	1	25.60	4.90		125.44		
		Sqm	1	12.00	1.00		12.00		
		Sqm	1	10.00	2.00		20.00		
	Hospital Road	Sqm	1	13.00	6.60		85.80		
		Sqm	1	12.00	1.30		15.60		
		Sqm	3	10.00	0.75		22.50		
		Sqm	2	18.00	0.60		21.60		
	Cross Road-2	Sqm	1	25.50	1.30		33.15		
		Sqm	5	13.00	1.00		65.00		
		Sqm	1	8.00	5.00		40.00		
	Office Road	Sqm	10	13.00	1.00		130.00		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
		Sqm	1	18.00	0.60		10.80		
		Sqm	2	15.00	0.75		22.50		
	APTS Parking Lot Road	Sqm	1	12.00	1.00		12.00		
		Sqm	8	17.00	0.60		81.60		
	Hospital Back Side Road	Sqm	1	13.00	6.10		79.30		
		Sqm	1	12.00	1.10		13.20		
		Sqm	1	10.00	0.60		6.00		
	Connecting Road	Sqm	1	12.00	2.00		24.00		
	Judicial Layout								
	21st Main Road	Sqm	1	5.00	3.00		15.00		
		Sqm	1	2.00	3.00		6.00		
		Sqm	1	6.00	1.00		6.00		
		Sqm	1	8.00	1.00		8.00		
	Basic rate	32.00							
	Area weightage 6%	1.92							
	Sub Total	**33.92**							
	Total						**2804.91**	**33.92**	**95143.00**
40	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 505 of MORTH V revisionusing 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen (P.No-160,I No-21.17.6)								
	Provide 15% Profile Correction for old Road	Cum	**From Item No 41**				**83.70**		
	for Asphalt Roads								
	Road Cut Portion								
	APTS Premises Layout								
	Kapila Hostel Road	Cum	1	12.00	1.00	0.05	0.60		
		Cum	2	18.00	2.00	0.05	3.60		
		Cum	1	12.00	0.60	0.05	0.36		
		Cum	1	25.60	7.20	0.05	9.22		
	Ground Right Side Road	Cum	1	25.60	4.90	0.05	6.27		
		Cum	1	12.00	1.00	0.05	0.60		
		Cum	1	10.00	2.00	0.05	1.00		
	Hospital Road	Cum	1	13.00	6.60	0.05	4.29		
		Cum	1	12.00	1.30	0.05	0.78		
		Cum	3	10.00	0.75	0.05	1.13		
		Cum	2	18.00	0.60	0.05	1.08		
	Cross Road-2	Cum	1	25.50	1.30	0.05	1.66		
		Cum	5	13.00	1.00	0.05	3.25		
		Cum	1	8.00	5.00	0.05	2.00		
	Office Road	Cum	10	13.00	1.00	0.05	6.50		
		Cum	1	18.00	0.60	0.05	0.54		
		Cum	2	15.00	0.75	0.05	1.13		
	APTS Parking Lot Road	Cum	1	12.00	1.00	0.05	0.60		
		Cum	8	17.00	0.60	0.05	4.08		
	Hospital Back Side Road	Cum	1	13.00	6.10	0.05	3.97		
		Cum	1	12.00	1.10	0.05	0.66		
		Cum	1	10.00	0.60	0.05	0.30		
	Connecting Road	Cum	1	12.00	2.00	0.05	1.20		
	Judicial Layout								
	21st Main Road	Cum	1	5.00	3.00	0.05	0.75		
		Cum	1	2.00	3.00	0.05	0.30		
		Cum	1	6.00	1.00	0.05	0.30		
		Cum	1	8.00	1.00	0.05	0.40		
	Basic rate	8062.00							
	Area weightage 6%	483.72							

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Sub Total	**8545.72**							
	Total						**140.25**	**8545.72**	**1198500.00**
41	KSRRB 500-2.Cleaning the existing black topped surface with brooms,soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment including cost of all materials,labhour, HOM of machineries complete as per specifications.(P.No.158,I.No.21.2).								
	APTS Premises Layout								
	Kapila Hostel Road	Sqm	1	345.00	7.10		2449.50		
	Ground Right Side Road	Sqm	1	166.00	4.80		796.80		
	Hospital Road	Sqm	1	361.00	6.60		2382.60		
	Cross Road-2	Sqm	1	178.00	6.00		1068.00		
	Office Road	Sqm	1	155.00	4.60		713.00		
	APTS Parking Lot Road	Sqm	1	169.00	6.90		1166.10		
	Hospital Back Side Road	Sqm	1	339.00	6.10		2067.90		
	Connecting Road	Sqm	1	84.50	6.10		515.45		
						Sub Total	**11159.35**		
	Judicial Layout								
	21st Main Road	Sqm	1	407.00	8.80		3581.60		
	Basic rate	5.00							
	Area weightage 6%	0.3							
	Sub Total	**5.30**							
	Total						**14740.95**	**5.30**	**78128.00**
42	KSRRB 500-7. Providing and **applying tack coat** using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications (P.No-161,I No-21.7)								
	APTS Premises Layout								
	Kapila Hostel Road	Sqm	1	345.00	7.10		2449.50		
	Ground Right Side Road	Sqm	1	166.00	4.80		796.80		
	Hospital Road	Sqm	1	361.00	6.60		2382.60		
	Cross Road-2	Sqm	1	178.00	6.00		1068.00		
	Office Road	Sqm	1	155.00	4.60		713.00		
	APTS Parking Lot Road	Sqm	1	169.00	6.90		1166.10		
	Hospital Back Side Road	Sqm	1	339.00	6.10		2067.90		
	Connecting Road	Sqm	1	84.50	6.10		515.45		
	Kurlappa Layout								
	Main Road	Sqm	1	185.60	5.50		1020.80		
	Judicial Layout								
	21st Main Road	Sqm	1	407.00	8.80		3581.60		
	Basic rate	12.00							
	Area weightage 6%	0.72							
	Sub Total	**12.72**							
	Total						**15761.75**	**12.72**	**200490.00**
43	KSRRB M500-19. Providing and laying **bituminous concrete** using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 507 of MORTH V revision using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 45 mm) with 5.4% VG-30 Bitumen(P.No-162,I No-21.22.6)								
	APTS Premises Layout								
	Kapila Hostel Road	Cum	1	345.00	7.10	0.04	97.98		
	Ground Right Side Road	Cum	1	166.00	4.80	0.04	31.87		
	Hospital Road	Cum	1	361.00	6.60	0.04	95.30		
	Cross Road-2	Cum	1	178.00	6.00	0.04	42.72		
	Office Road	Cum	1	155.00	4.60	0.04	28.52		
	APTS Parking Lot Road	Cum	1	169.00	6.90	0.04	46.64		
	Hospital Back Side Road	Cum	1	339.00	6.10	0.04	82.72		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Connecting Road	Cum	1	84.50	6.10	0.04	20.62		
	Kurlappa Layout								
	Main Road	Cum	1	185.60	5.50	0.04	40.83		
	Judicial Layout								
	21st Main Road	Cum	1	407.00	8.80	0.04	143.26		
	Basic rate	9435.00							
	Area weightage 6%	566.10							
	Sub Total	**10001.10**							
	Total						**630.47**	**10001.10**	**6305394.00**
44	KSRRB M800-13.**Road Marking with Hot Applied Thermoplastic Compound** with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803(P.No-182,I No-24.15)								
	APTS Premises Layout								
	Kapila Hostel Road	Sqm	2	345.00	0.10		69.00		
	Ground Right Side Road	Sqm	2	166.00	0.10		33.20		
	Hospital Road	Sqm	2	361.00	0.10		72.20		
	Cross Road-2	Sqm	2	178.00	0.10		35.60		
	Office Road	Sqm	2	155.00	0.10		31.00		
	APTS Parking Lot Road	Sqm	2	169.00	0.10		33.80		
	Hospital Back Side Road	Sqm	2	339.00	0.10		67.80		
	Connecting Road	Sqm	2	84.50	0.10		16.90		
	Kurlappa Layout								
	Main Road	Sqm	2	185.60	0.10		37.12		
	Judicial Layout								
	21st Main Road	Sqm	2	407.00	0.10		81.40		
	Basic rate	429.00							
	Area weightage 6%	25.74							
	Sub Total	**454.74**							
	Total						**478.02**	**454.74**	**217375.00**
45	KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications. MORTH Specification No. 202(P.No.140-I.No.18.47) & Pg No.136, Item No.17.4,17.1 (5km lead = 57+2*1.28X5)								
	Kamakshamma Layout								
	N Seeta Ramaya Circle (W0394)	Cum	1	75.00	3.90	0.20	58.50		
	5th Cross Road (W0397)	Cum	1	64.00	5.80	0.20	74.24		
	5th A Cross (W0318)	Cum	1	73.00	4.90	0.20	71.54		
	5th A Cross Road (W0318)	Cum	1	39.00	6.20	0.20	48.36		
	Cross Road	Cum	1	72.00	4.00	0.20	57.60		
	(W0367)	Cum	1	86.00	5.80	0.20	99.76		
	(W0300)	Cum	1	99.00	4.60	0.20	91.08		
	Kondappa Layout								
	9th Cross Road (W0401)	Cum	1	107.00	3.40	0.20	72.76		
	Puskarni Road	Cum							
	2nd Cross Road (W0442)	Cum	1	70.00	2.60	0.20	36.40		
	3rd Cross Road (W0434)	Cum	1	51.00	2.60	0.20	26.52		
	4th Cross Road (W0432)	Cum	1	86.50	5.40	0.20	93.42		
	Cross Road-1	Cum	1	50.00	2.30	0.20	23.00		
	Chikkabommasandra Old Village	Cum							

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Temple Road (W0174)	Cum	1	98.50	5.00	0.20	98.50		
	Cross Road-1	Cum	1	21.00	2.30	0.20	9.66		
	Temple Front Side	Cum	1	13.00	2.80	0.20	7.28		
	Cross Road-2	Cum	1	13.00	2.90	0.20	7.54		
	Cross Road-3 (W0233)	Cum	1	62.50	3.90	0.20	48.75		
	Cross Road-6 (W0233)	Cum	1	59.50	3.50	0.20	41.65		
	Cross Road	Cum	1	94.00	4.80	0.20	90.24		
	Cross Road	Cum	1	29.00	4.40	0.20	25.52		
	Basic rate	899.00							
	Area weightage 6%	53.94							
	5Km lead & Lift= 57+(2*1.28*5)	69.80							
	Sub Total	**1022.74**							
	Total						**1082.32**	**1022.74**	**1106932.00**
46	KSRRB M600-1. Construction of dry lean cement concrete mix CC1:5:10 with OPC cement @160Kgs, with 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @ 0.58cum Sub- base over a prepared sub-grade with (coarse and fine aggregate conforming to IS: 383) aggregate cement ratio not to exceed 15:1. Aggregate gradation after blending to be as per Table 600-1, cement content not to be less than 160 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. . MORTH Specification No. 601 Pg No.174, Item No.22.1.1								
	APTS Premises Layout								
	Cross Road-1	Cum	1	183.00	4.40	0.15	120.78		
	Kamakshamma Layout								
	N Seeta Ramaya Circle (W0394)	Cum	1	75.00	3.90	0.15	43.88		
	5th Cross Road (W0397)	Cum	1	64.00	5.80	0.15	55.68		
	5th A Cross (W0318)	Cum	1	73.00	4.90	0.15	53.66		
	5th A Cross Road (W0318)	Cum	1	39.00	6.20	0.15	36.27		
	Cross Road	Cum	1	72.00	4.00	0.15	43.20		
	(W0367)	Cum	1	86.00	5.80	0.15	74.82		
	(W0300)	Cum	1	99.00	4.60	0.15	68.31		
	Kondappa Layout								
	9th Cross Road (W0401)	Cum	1	107.00	3.40	0.15	54.57		
	Puskarni Road								
	2nd Cross Road (W0442)	Cum	1	70.00	2.60	0.15	27.30		
	3rd Cross Road (W0434)	Cum	1	51.00	2.60	0.15	19.89		
	4th Cross Road (W0432)	Cum	1	86.50	5.40	0.15	70.07		
	Cross Road-1	Cum	1	50.00	2.30	0.15	17.25		
	Chikkabommasandra Old Village	Cum							
	Temple Road (W0174)	Cum	1	98.50	5.00	0.15	73.88		
	Cross Road-1	Cum	1	21.00	2.30	0.15	7.25		
	Temple Front Side	Cum	1	13.00	2.80	0.15	5.46		
	Cross Road-2	Cum	1	13.00	2.90	0.15	5.66		
	Cross Road-3 (W0233)	Cum	1	62.50	3.90	0.15	36.56		
	Cross Road-6 (W0233)	Cum	1	59.50	3.50	0.15	31.24		
	Kurlappa layout								
	2nd Cross Road	Cum	1	28.20	4.20	0.15	17.77		
	2nd A Cross Road	Cum	1	26.70	4.30	0.15	17.22		
	3rd A Cross Road	Cum	1	26.80	4.10	0.15	16.48		
	4th A Cross Road	Cum	1	27.60	4.05	0.15	16.77		
	4th Cross Road	Cum	1	33.60	4.15	0.15	20.92		
	5th A Cross Road	Cum	1	27.10	4.25	0.15	17.28		
	5th Cross Road	Cum	1	37.80	4.28	0.15	24.27		

No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	6th A Cross Road	Cum	1	27.00	3.90	0.15	15.80		
	6th Cross Road	Cum	1	25.40	3.65	0.15	13.91		
	3rd main road From 7th cross	Cum	1	45.00	4.90	0.15	33.08		
	2nd main road From 7th cross	Cum	1	82.00	4.70	0.15	57.81		
	Strom Water Drain Left Side	Cum	1	30.00	3.20	0.15	14.40		
	Strom Water Drain Right Side	Cum	1	36.50	3.70	0.15	20.26		
	Cross Road	Cum	1	94.00	4.80	0.15	67.68		
	Cross Road	Cum	1	29.00	4.40	0.15	19.14		
	Basic rate	3976.07							
	Area weightage 6%	238.5642							
	Sub Total	**4214.63**							
	Total						**1218.46**	**4214.63**	**5135365.00**
47	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, using a grade concrete M30 over a prepared base with OPC coarse aggregate @ 0.69cum fine aggregate @ 0.46cum,coarse and fine aggregate confirming to IS:383-2016,with superplastisiser @3lts confirming to IS9103-2008mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine,and curing including cost of all materials,labour,hire chargedof machines,all lead and lift charges etc., complete as per specifications. - do with OPC at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum Pg No.176Item No.22.6.1								
	APTS Premises Layout								
	Cross Road-1	Cum	1	183.00	4.40	0.15	120.78		
	Kamakshamma Layout								
	N Seeta Ramaya Circle (W0394)	Cum	1	75.00	3.90	0.15	43.88		
	5th Cross Road (W0397)	Cum	1	64.00	5.80	0.15	55.68		
	5th A Cross (W0318)	Cum	1	73.00	4.90	0.15	53.66		
	5th A Cross Road (W0318)	Cum	1	39.00	6.20	0.15	36.27		
	Cross Road	Cum	1	72.00	4.00	0.15	43.20		
	(W0367)	Cum	1	86.00	5.80	0.15	74.82		
	(W0300)	Cum	1	99.00	4.60	0.15	68.31		
	Kondappa Layout								
	9th Cross Road (W0401)	Cum	1	107.00	3.40	0.15	54.57		
	Puskarni Road								
	2nd Cross Road (W0442)	Cum	1	70.00	2.60	0.15	27.30		
	3rd Cross Road (W0434)	Cum	1	51.00	2.60	0.15	19.89		
	4th Cross Road (W0432)	Cum	1	86.50	5.40	0.15	70.07		
	Cross Road-1	Cum	1	50.00	2.30	0.15	17.25		
	Chikkabommasandra Old Village								
	Temple Road (W0174)	Cum	1	98.50	5.00	0.15	73.88		
	Cross Road-1	Cum	1	21.00	2.30	0.15	7.25		
	Temple Front Side	Cum	1	13.00	2.80	0.15	5.46		
	Cross Road-2	Cum	1	13.00	2.90	0.15	5.66		
	Cross Road-3 (W0233)	Cum	1	62.50	3.90	0.15	36.56		
	Cross Road-6 (W0233)	Cum	1	59.50	3.50	0.15	31.24		
	Kurlappa layout								
	2nd Cross Road	Cum	1	28.20	4.20	0.15	17.77		
	2nd A Cross Road	Cum	1	26.70	4.30	0.15	17.22		
	3rd A Cross Road	Cum	1	26.80	4.10	0.15	16.48		
	4th A Cross Road	Cum	1	27.60	4.05	0.15	16.77		

l No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	4th Cross Road	Cum	1	33.60	4.15	0.15	20.92		
	5th A Cross Road	Cum	1	27.10	4.25	0.15	17.28		
	5th Cross Road	Cum	1	37.80	4.28	0.15	24.27		
	6th A Cross Road	Cum	1	27.00	3.90	0.15	15.80		
	6th Cross Road	Cum	1	25.40	3.65	0.15	13.91		
	3rd main road From 7th cross	Cum	1	45.00	4.90	0.15	33.08		
	2nd main road From 7th cross	Cum	1	82.00	4.70	0.15	57.81		
	Strom Water Drain Left Side	Cum	1	30.00	3.20	0.15	14.40		
	Strom Water Drain Right Side	Cum	1	36.50	3.70	0.15	20.26		
	Cross Road	Cum	1	94.00	4.80	0.15	67.68		
	Cross Road	Cum	1	29.00	4.40	0.15	19.14		
	Basic rate	5662.57							
	Area weightage 6%	339.7542							
	Sub Total	**6002.32**							
	Total						1218.46	6002.32	7313595.00
48	Earthwork excavation in soil, clay, sand, shedu soil, soft murrum, including shoring, strutting, barricading, danger lighting, bailing out water wherever necessary with stacking the materials as directed upto a lead of 50 Mtr and lift of 1.5 Mtr etc., complete.(RDWS SR 2019-20Pg No.08 I No.11.13)								
	For Water Recharge Pits,	Cum	20	3.14x1.80x1.80/4		3.00	152.60	356.38	54386.00
	Basic Rate	346							
	3% Area Weightage	10.38							
	Total	356.38							
49	Add for additional lift charges for every lift of 1.50 M or part thereof beyond 1.50 Mtr to 10.50 Mtr (RDWS SR 2019-20Pg No.08 I No.11.13.1)								
	For Water Recharge Pits,	Cum	20	3.14x1.80x1.80/4		1.50	76.30	58.71	4480.00
	Basic Rate	57.00							
	3% Area Weightage	1.71							
	Total	58.71							
50	Providing and laying in position plain cement concrete of grade M 10 with cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregtes @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, including cost of all materials, labour, HOM of machinery, curing,lowering to any depth, dewatering etc., complete as per specifications with all lead and lifts for Foundation of steining. (RDWS SR 2019-20Pg No.08 I No.11.17)								
	For Water Recharge Pits,	Cum	20	3.14x1.2	0.15	0.15	1.70	6213.99	10537.00
	Basic Rate	6033.00							
	3% Area Weightage	180.99							
	Total	6213.99							
51	100 mm and down nominal size (RDWS SR 2019-20,P No.I item No 23)								
	For Water Recharge Pits,	Cum	20	3.14x1.20x1.20/4		0.60	13.56		
						Total	13.56	1017.25	13799.00
	Basic Rate	987.62							
	3% Area Weightage	29.63							
	Total	1017.25							
52	40 mm nominal size stone aggregates ((RDWS SR 2019-20 P No I item No 25)								
	RCC Pits,	Cum	20	3.14x1.20x1.20/4		0.60	13.56		
	Filter media around rings		20	3.14x1.4	0.40	2.70	23.74		
						Total	37.30	1124.17	41936.00
	Basic Rate	1091.43							
	3% Area Weightage	32.74							
	Total	1124.17							
53	20 mm nominal size stone aggregates ((RDWS SR 2019-20,P No I item No 28)								
	RCC Pits,	Cum	20	3.14x1.20x1.20/4		0.60	13.56		
						Total	13.56	1124.17	15250.00
	Basic Rate	1091.43							

l No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	3% Area Weightage	**32.74**							
	Total	**1124.17**							
54	6 mm nominal size stone aggregates ((RDWS SR 2019-20,P No I item No 31)								
	RCC Pits,	Cum	20	3.14x1.20x1.20/4		0.60	13.56		
						Total	13.56	1124.17	15250.00
	Basic Rate	**1091.43**							
	3% Area Weightage	**32.74**							
	Total	**1124.17**							
55	KSRB 2.6: Providing and filling sand (RDWS SR 2019-20,P No II.item No 2d 51)								
	RCC Pits,	Cum	20	3.14x1.20x1.20/4		0.50	11.30		
						Total	11.30	1731.38	19572.00
	Basic Rate	**1680.95**							
	3% Area Weightage	**50.43**							
	Total	**1731.38**							
56	Supplying & errection of RCC rings for well steining of 0.3 Mtr Depth using M-20 grade concrete using clean graded granite or trap or jelly of approved quality 20mm and down size well compacted including centering, formwork and plastering for both faces with C.M 1:3 proportion as per design using 6.50mm M.S. coil at the rate of 10 Kgs/ring including cost of steel and fabrication, bailing out of water, errection etc., complete. For 1.20m dia (clear) rings of steining thickness 0.075mm upto 18 M depth(RDWS SR 2019-20Pg No.08 I No.11.20.3)								
	RCC Pits,	Each	60				60.00		
						Total	60.00	1142.27	68537.00
	Basic Rate	**1109.00**							
	3% Area Weightage	**33.27**							
	Total	**1142.27**							
57	KSRB 7.9 : Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM complete as per specifications. Specification No.KBS 7.12 (p.g No 34.item No 7.9)								
	RCC Pits,	Sqm	20	3.14x1.20x1.20/4			22.61		
							22.61		
		Kgs	kg/sqm				536.49	100.70	54025.00
	Basic Rate	**95.00**							
	6% Area Weightage	**5.70**							
	Total	**100.70**							
58	KSRB 14.6.1 Providing and laying heavy duty cobble stones 60mm thick interlock pavers,using cement and course sand for manufacturer of blocks of approved size,shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed(average Thinkness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to comeup in between joints , final compaction of pavers surfaces joint into its final level including cost of materials,labour and HOM complete as per specifications(Pg No-103, I N- 14.6)								
	Pathway								
	Along long Direction	Sqm	1	17.30	1.50		25.95		
		Sqm	1	17.00	1.50		25.50		
	Along short Direction	Sqm	1	2.45	1.50		3.68		
		Sqm	1	7.60	1.50		11.40		
	Sevalal Maharaja park								
	Along North	Sqm	1	17.40	2.10		36.54		
		Sqm	1	73.70	2.10		154.77		
		Sqm	1	91.10	2.10		191.31		
		Sqm	1	6.00	2.10		12.60		
		Sqm	1	10.00	2.10		21.00		
	Along west	Sqm	1	40.20	2.10		84.42		
		Sqm	1	10.90	2.10		22.89		
		Sqm	1	9.80	2.10		20.58		
		Sqm	1	16.60	2.10		34.86		
		Sqm	1	28.50	2.10		59.85		
		Sqm	1	53.20	2.10		111.72		
	Basic rate							1053.00	
	Area weightage 6%							63.18	
	Total						817.07	1116.18	911991.61

l No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
59	Executive Bench-Made out of Sadarahalli grey stone with hand supports with 3 line finishing with arch design with 100mm slabs. Height 90X Length 1500 width 45 cms (Data approved rate)								
	Masti Iyengar								
	Benches	Nos	4				4.00		
	Sevalal Maharaja park								
	Benches	Nos	24				24.00		
	Data Rate							18200.00	
	Total						28.00	18200.00	509600.00
60	Fabricating, supplying and erection of …Mtrs long hot dip Galvanized Octagonal pole with BSEN 10025 grade S 355 JO steel plate for shaft, IS 2062 for base plate with door opening arrangements, including suitable boards, Bakelite sheet and MCBs as per IS specifications suitable to withstand the wind speed of 47 m/sec for …….Mtrs pole in single section and single joint welded as per IS 9595/IS 10178AWS having dimensions bottom …..mm, top….mm with 3mm thick, suitable base plate and 4Nos of ….. long J bolts along with template and the pole shall be hot dip galvanized in single dipping with not less than 65micron as per ASTM-A123 and 153 etc., (excluding foundation) as per drawing appended.3 meters - Top 70mm and bottom 130mm dia								
	Light Poles	Each	2				2.00		
	Basic rate							5360.00	
	Total						2.00	5360.00	10720.00
61	LED Street light.Supply of LED Streetlight with pressure die cast aluminum housing body with optimal heat sink for better thermal dissipation. Diffuser with Injection moulded & is made of polycarbonate material with high transmission index, delivering superior light output. Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70%. CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminare > IK08. Power Factor >0.9 with mains Current should not be greater than 0.1A to 0.7A & Surge Protection- Min 4KV along with Over voltage/Overload, short circuit/ miswiring protection. Compatible for pole mounting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Over load & Short circuit protection ensures reliable operation in spite of problem in output side. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with ……..W System Power consumption. LED Efficiency>130lm/w at 1W & Fixture Efficiency >80lm/w with nominal CRI >75. Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001:2008 . Housing with supplier word mark /name shall be Engraved / Embossing on the die cast housing/ Body part. Warranty of 5 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by LED source manufacture. Suitable for B1/B2 Roads as per IS 1944 Part I & Part II. LED Streetlight 24watts								
	Lights	Nos	2				2.00		
	Sevalal Maharaja park								
	Lights	Nos	24				24.00		
	Basic rate							1840.00	
	Total						26.00	1840.00	47840.00
62	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the exavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. Specification No. KBS 2.1(b) / 2.3.5 Pg No 6,Item No 2.4								
	Retaining Wall	Cum	1	11.40	1.30	1.35	20.01		
	Basic rate	449.00							
	Area weightage 8%	35.92							
	Sub Total	484.92							
	Total						20.01	484.92	9702.00
63	KSRB 2.3: Filling available excavated earth (Excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. In depth, compacting each deposited layer by ramming after watering with lead upto 50m . And lift upto 1.5m including cost of all labour complete as per specifications. Specification .No.KBS 2.9 (Pg No 7,Item No 2.10)								
	Back Filling of Soil Above Base of Retaining Wall	Cum	1	11.40	1.00	0.70	7.98		
	Basic rate	201.00							
	Area weightage 8%	16.08							
	Sub Total	217.08							
	Total						7.98	217.08	1733.00

No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
64	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2 (Pg No 16 ,Item No 4.28)								
	For Ratainíng Wall Base	Sqm	1	25.40		0.30	7.62		
	Basic rate	258.00							
	Area weightage 8%	20.64							
	Sub Total	**278.64**							
	Total						**7.62**	**278.64**	**2124.00**
65	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (Pg No 16 ,Item No 4.31)								
	For Retaining Wall	Sqm	2	11.40		1.80	**41.04**		
	Basic rate	358.00							
	Area weightage 8%	28.64							
	Sub Total	**386.64**							
	Total						**41.04**	**386.64**	**15868.00**
66	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. specification. No. KBS (Pg No 07 ,Item No 2.15)								
	Below Retaining Wall Base	Cum	1	11.40	1.30	0.20	2.96		
	Basic rate	2429.00							
	Area weightage 8%	194.32							
	Sub Total	**2623.32**							
	Total						**2.96**	**2623.32**	**7776.00**
67	KSRB 4-1.1: Providing and laying in position plain cement concrete of mix 1:2:4 with OPC cement @ 240kgs, with 40mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @ 0.459cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (Pg No 13 ,Item No 4.1)								
	PCC For Retaining Wall Base	Cum	1	11.40	1.30	0.15	2.22		
	Basic rate	5780.71							
	Area weightage 8%	462.46							
	Sub Total	**6243.17**							
	Total						**2.22**	**6243.17**	**13879.00**
68	KSRB 4.2.7 : Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintles and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, ,pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6 (Pg No 14 ,Item No 4.12)								
	Retaining Wall Base Concrete	Cum	1	11.40	1.30	0.30	4.45		
	Retaining Wall Concrete	Cum	1	11.40	0.20	1.80	4.10		
		Cum	1	11.40	0.09		1.03		
			Width =Area of Triangle= 1/2*0.1*1.8=0.09						
	Basic rate	6750.09							
	Area weightage 8%	540.01							
	Sub Total	**7290.10**							
	Total						**9.58**	**7290.10**	**69810.00**

No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Building								
69	KSRRB M200-15.2. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. iii) Dismantling Stone Masonry.B. Rubble stone masonry in cement mortar. MORTH Specification No. 202 page 140 item no 18.27								
	DISMANTLING OF SSM								
		Cum	1	58.35	0.50	0.75	21.88		
	Basic rate							351.00	
	Area weightage 8%							28.08	
	5Km lead & Lift= 57+(2*1.28*5)							69.80	
	Total						**21.88**	**448.88**	**9822.06**
70	KSRB 2-2.1 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(a) / 2.3.5 page no 6 item no 2.3								
	For Vidhansoudha Grill	Cum	1	58.35	1.10	1.00	64.19		
	For poles	Cum	1	0.60	0.60	0.90	0.32		
	Basic rate							299.00	
	Area weightage 8%							23.92	
	5Km lead & Lift=							69.80	
	Total						**64.51**	**392.72**	**25333.97**
71	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the exavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. Specification No. KBS 2.1(b) / 2.3.5 Pg No 6,Item No 2.4								
	Nagenahalli scool compound								
	SSM footing	Cum	1	47.49	0.90	1.20	51.28		
		Cum	1	14.92	0.90	1.20	16.11		
		Cum	1	22.66	0.90	1.20	24.47		
		Cum	1	11.68	0.90	1.20	12.61		
		Cum	1	13.50	0.90	1.20	14.58		
		Cum	1	1.84	0.90	1.20	1.99		
		Cum	1	5.70	0.90	1.20	6.16		
		Cum	1	6.85	0.90	1.20	7.39		
		Cum	1	6.15	0.90	1.20	6.64		
		Cum	1	0.80	0.90	1.20	0.86		
		Cum	1	10.92	0.90	1.20	11.79		
		Cum	1	5.41	0.90	1.20	5.84		
		Cum	1	10.64	0.90	1.20	11.49		
	For sump	cum	1	3.70	3.70	1.90	26.01		
	Iyengar compound wall								
	Footings								
	Toilet block								
	C1	Cum	6	1.90	1.90	1.50	32.49		
	Waterman room								
	C1	Cum	4	1.50	1.50	1.50	13.50		
	SSM Footing								
	Toilet block								
	Along Longer span	Cum	2	5.00	0.90	0.75	6.75		
	Along Shorter span	Cum	3	2.30	0.90	0.75	4.66		
	Waterman room								
	Along Longer span	Cum	2	3.50	0.90	0.75	4.73		
	Along Shorter span	Cum	2	1.90	0.90	0.75	2.57		

No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Footings								
	C1	cum	6	4.60	3.90	2.00	215.28		
	CF1	cum	1	6.33	4.60	2.00	58.24		
	CF2	cum	1	5.80	5.20	2.00	60.32		
	SSM loading bearing wall								
	Longer span	Cum	2	15.60	0.90	1.25	35.10		
	Shorter span	Cum	6	13.60	0.90	1.25	91.80		
	deductions								
	C1 shorter span	cum	-6	3.70	0.90	1.20	-23.98		
	CF2 longer span	cum	-1	4.45	0.90	1.20	-4.81		
	CF1 longer span	cum	-1	4.87	0.90	1.20	-5.26		
	C1 longer span	cum	-6	6.33	0.90	1.20	-41.02		
	CF2 shorter span	cum	-1	5.00	0.90	1.20	-5.40		
	CF1 shorter span	cum	-1	4.40	0.90	1.20	-4.75		
	Basic rate							449.00	
	Area weightage 8%							35.92	
	Total						637.46	484.92	309115.93
72	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. Specification No. KBS Pg No 7, Item No 2.15								
	Nagenahalli scool compound								
	SSM footing	Cum	1	47.49	0.90	0.15	6.41		
		Cum	1	14.92	0.90	0.15	2.01		
		Cum	1	22.66	0.90	0.15	3.06		
		Cum	1	11.68	0.90	0.15	1.58		
		Cum	1	13.50	0.90	0.15	1.82		
		Cum	1	1.84	0.90	0.15	0.25		
		Cum	1	5.70	0.90	0.15	0.77		
		Cum	1	6.85	0.90	0.15	0.92		
		Cum	1	6.15	0.90	0.15	0.83		
		Cum	1	0.80	0.90	0.15	0.11		
		Cum	1	10.92	0.90	0.15	1.47		
		Cum	1	5.41	0.90	0.15	0.73		
		Cum	1	10.64	0.90	0.15	1.44		
	Iyengar compound wall								
	Toilet block								
	Footings								
	C1	Cum	6	1.90	1.90	0.15	3.25		
	Waterman room								
	C1	Cum	4	1.50	1.50	0.15	1.35		
	Footings								
	C1	cum	6	4.60	3.70	0.30	30.64		
	CF1	cum	1	6.33	4.40	0.30	8.36		
	CF2	cum	1	5.80	5.00	0.30	8.70		
	SSM								
	Longer span	Cum	2	15.60	0.90	0.30	8.42		
	Shorter span	Cum	6	13.60	0.90	0.30	22.03		
	deductions								
	C1	cum	-10	1.00	0.90	0.30	-2.70		
	beams								
	CF1	cum	-1	6.33	0.90	0.30	-1.71		
	CF2	cum	-1	5.80	0.90	0.30	-1.57		
	[illegible]							2429.00	

No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Area weightage 8%								
	Total							194.32	
							98.18	2623.32	257546.76
3	KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No. 13/I.No. 4.2 of CSR 2018-19)								
	Below SSM	Cum	1	47.49	0.90	0.15	6.41		
		Cum	1	14.92	0.90	0.15	2.01		
		Cum	1	22.66	0.90	0.15	3.06		
		Cum	1	11.68	0.90	0.15	1.58		
		Cum	1	13.50	0.90	0.15	1.82		
		Cum	1	1.84	0.90	0.15	0.25		
		Cum	1	5.70	0.90	0.15	0.77		
		Cum	1	6.85	0.90	0.15	0.92		
		Cum	1	6.15	0.90	0.15	0.83		
		Cum	1	0.80	0.90	0.15	0.11		
		Cum	1	10.92	0.90	0.15	1.47		
		Cum	1	5.41	0.90	0.15	0.73		
		Cum	1	10.64	0.90	0.15	1.44		
	Iyengar compound wall								
	SSM Footing								
	For Vidhansoudha Grill	Cum	1	58.35	1.10	0.10	6.42		
	Below kerb stone								
	Pathway Kerbstone(Inside)	Cum	1	14.30	0.20	0.10	0.29		
		Cum	1	14.00	0.20	0.10	0.28		
		Cum	1	7.60	0.20	0.10	0.15		
		Cum	1	4.50	0.20	0.10	0.09		
	Pathway Kerbstone(Outside)	Cum	1	17.30	0.20	0.10	0.35		
		Cum	1	5.45	0.20	0.10	0.11		
		Cum	1	17.00	0.20	0.10	0.34		
		Cum	1	10.60	0.20	0.10	0.21		
	Sevalal Maharaja park								
	Pathway Kerbstone(Inside)								
	Along North	Cum	1	16.70	0.20	0.10	0.33		
		Cum	1	73.70	0.20	0.10	1.47		
		Cum	1	86.90	0.20	0.10	1.74		
		Cum	1	3.90	0.20	0.10	0.08		
		Cum	1	5.60	0.20	0.10	0.11		
	Pathway Kerbstone(Inside)								
	Along West	Cum	1	41.90	0.20	0.10	0.84		
		Cum	1	10.50	0.20	0.10	0.21		
		Cum	1	9.40	0.20	0.10	0.19		
		Cum	1	18.30	0.20	0.10	0.37		
		Cum	1	28.10	0.20	0.10	0.56		
		Cum	1	53.20	0.20	0.10	1.06		
	Pathway Kerbstone(Outside)								
	Along North	Cum	1	20.90	0.20	0.10	0.42		
		Cum	1	73.70	0.20	0.10	1.47		
		Cum	1	91.10	0.20	0.10	1.82		
		Cum	1	3.90	0.20	0.10	0.08		
		Cum	1	10.00	0.20	0.10	0.20		
	Pathway								
	Along West	Cum	1	42.30	0.20	0.10	0.85		
		Cum	1	15.10	0.20	0.10	0.30		
		Cum	1	11.90	0.20	0.10	0.24		
		Cum	1	18.70	0.20	0.10	0.37		
		Cum	1	30.60	0.20	0.10	0.61		
		Cum	1	57.40	0.20	0.10	1.15		

No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Below cobble stone								
	Pathway								
	Along long Direction	Cum	1	17.30	1.50	0.10	2.60		
		Cum	1	17.00	1.50	0.10	2.55		
	Along short Direction	Cum	1	2.45	1.50	0.10	0.37		
		Cum	1	7.60	1.50	0.10	1.14		
	Sevalal Maharaja park								
	Along North	Cum	1	17.40	2.10	0.15	5.48		
		Cum	1	73.70	2.10	0.15	23.22		
		Cum	1	91.10	2.10	0.15	28.70		
		Cum	1	6.00	2.10	0.15	1.89		
		Cum	1	10.00	2.10	0.15	3.15		
	Along west	Cum	1	40.20	2.10	0.15	12.66		
		Cum	1	10.90	2.10	0.15	3.43		
		Cum	1	9.80	2.10	0.15	3.09		
		Cum	1	16.60	2.10	0.15	5.23		
		Cum	1	28.50	2.10	0.15	8.98		
		Cum	1	53.20	2.10	0.15	16.76		
	Poles	Cum	1	0.60	0.60	0.90	0.32		
	Deduction								
	Gate	Cum	-1	5.00	0.60	0.60	-1.80		
	Basic rate							5650.24	
	Area weightage 8%							452.02	
	Total						**161.87**	**6102.26**	**987781.15**
74	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8(M7.5)with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregtes @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications.Specification No. KBS 4.1, 4.2 Pg No.13 Item No 4.3								
	For sump	Cum	1	3.70	3.70	0.10	1.37		
	Footings								
	Toilet block								
	C1	Cum	6	1.90	1.90	0.15	3.25		
	Waterman room								
	C1	Cum	4	1.50	1.50	0.15	1.35		
	SSM Below								
	Toilet block								
	Along Longer span	Cum	2	7.45	0.90	0.15	2.01		
	Along Shorter span	Cum	3	3.60	0.90	0.15	1.46		
	Waterman room								
	Along Longer span	Cum	2	4.10	0.90	0.15	1.11		
	Along Shorter span	Cum	3	2.80	0.90	0.15	1.13		
	Footings								
	C1	cum	6	4.60	3.70	0.20	**20.42**		
	CF1	cum	1	6.33	4.40	0.20	**5.57**		
	CF2	cum	1	5.80	5.00	0.20	**5.80**		
	SSM								
	Longer span	cum	2	15.60	0.90	0.20	**5.62**		
	Shorter span	cum	6	13.60	0.90	0.20	**14.69**		
	deductions								
	C1	cum	-10	1.00	0.90	0.20	**-1.80**		
	beams								
	CF1	cum	-1	6.33	0.90	0.20	**-1.14**		
	CF2	cum	-1	5.80	0.90	0.20	**-1.04**		
	Basic rate							5475.28	
	Area weightage 8%							438.02	
	Total						**59.79**	**5913.30**	**353577.05**

No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
5	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of mix M15 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2, Pg No. 13 Item No. 4.6								
	Above SSM								
	SSM								
	Longer span	cum	2	15.60	0.90	0.15	4.21		
	Shorter span	cum	6	13.60	0.90	0.15	11.02		
	deductions								
	C1	cum	-10	1.00	0.90	0.15	-1.35		
	Flooring	cum	1	15.20	13.20	0.20	40.13		
	Basic rate							5919.71	
	Area weightage 8%							473.58	
	Total						54.01	6393.29	345275.85
76	KSRB 4-1.5 : Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.43cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.13, I.No. 4.5 of PWD SR 2018-19)								
	Above SSM	Cum	1	47.49	0.60	0.15	4.27		
		Cum	1	14.92	0.60	0.15	1.34		
		Cum	1	22.66	0.60	0.15	2.04		
		Cum	1	11.68	0.60	0.15	1.05		
		Cum	1	13.50	0.60	0.15	1.22		
		Cum	1	1.84	0.60	0.15	0.17		
		Cum	1	5.70	0.60	0.15	0.51		
		Cum	1	6.85	0.60	0.15	0.62		
		Cum	1	6.15	0.60	0.15	0.55		
		Cum	1	0.80	0.60	0.15	0.07		
		Cum	1	10.92	0.60	0.15	0.98		
		Cum	1	5.41	0.60	0.15	0.49		
		Cum	1	10.64	0.60	0.15	0.96		
	Couping Concrete								
		Cum	1	47.49	0.20	0.10	0.95		
		Cum	1	14.92	0.20	0.10	0.30		
		Cum	1	22.66	0.20	0.10	0.45		
		Cum	1	11.68	0.20	0.10	0.23		
		Cum	1	13.50	0.20	0.10	0.27		
		Cum	1	1.84	0.20	0.10	0.04		
		Cum	1	5.70	0.20	0.10	0.11		
		Cum	1	6.85	0.20	0.10	0.14		
		Cum	1	6.15	0.20	0.10	0.12		
		Cum	1	0.80	0.20	0.10	0.02		
		Cum	1	10.92	0.20	0.10	0.22		
		Cum	1	5.41	0.20	0.10	0.11		
		Cum	1	10.64	0.20	0.10	0.21		
	For steps	Cum	2	3.00	0.90	0.15	0.81		
		Cum	2	3.00	0.60	0.15	0.54		
		Cum	2	3.00	0.30	0.15	0.27		
	anganawadi								
	Concrete portion	Cum	1	5.80	1.60	0.15	1.39		
		Cum	1	14.50	0.70	0.15	1.52		
		Cum	1	14.50	1.20	0.15	2.61		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
		Cum	1	6.40	3.85	0.15	3.70		
		Cum	1	6.25	0.90	0.15	0.84		
	Iyengar compound wall								
	For Grill Work								
	For Vidhansoudha Grill	Cum	1	58.35	0.60	0.15	5.25		
	For Vidhansoudh Grill Pole	Cum	20	0.45	0.60	0.60	3.24		
	Deduction								
	Gate	Cum	-1	5.00	0.60	0.60	-1.80		
	Above SSM								
	Toilet block								
	Along Longer span	Cum	2	7.45	0.60	0.15	1.34		
	Along Shorter span	Cum	3	3.60	0.60	0.15	0.97		
	Waterman room								
	Along Longer span	Cum	2	4.10	0.60	0.15	0.74		
	Along Shorter span	Cum	3	2.80	0.60	0.15	0.76		
	Plinth Area								
	Toilet Block	Cum	1	8.20	3.80	0.45	14.02		
	Waterman room	Cum	1	4.60	3.00	0.45	6.21		
	Basic rate							5950.14	
	Area weightage 8%							476.01	
	Total						**59.86**	**6426.15**	**384639.59**
77	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 Pg No 25 item No 5.6								
	SSM below ground level	Cum	1	47.49	0.60	0.90	25.64		
		Cum	1	14.92	0.60	0.90	8.06		
		Cum	1	22.66	0.60	0.90	12.24		
		Cum	1	11.68	0.60	0.90	6.31		
		Cum	1	13.50	0.60	0.90	7.29		
		Cum	1	1.84	0.60	0.90	0.99		
		Cum	1	5.70	0.60	0.90	3.08		
		Cum	1	6.85	0.60	0.90	3.70		
		Cum	1	6.15	0.60	0.90	3.32		
		Cum	1	0.80	0.60	0.90	0.43		
		Cum	1	10.92	0.60	0.90	5.90		
		Cum	1	5.41	0.60	0.90	2.92		
		Cum	1	10.64	0.60	0.90	5.75		
	Iyengar compound wall								
	For Vidhansoudha Grill	Cum	1	58.35	0.90	0.90	47.26		
	SSM Footing								
	Toilet block								
	Along Longer span	Cum	2	7.45	0.60	0.60	5.36		
	Along Shorter span	Cum	3	3.60	0.60	0.60	3.89		
	Waterman room								
	Along Longer span	Cum	2	4.10	0.60	0.60	2.95		
	Along Shorter span	Cum	3	2.80	0.60	0.60	3.02		
	SSM Footing								
	Longer span	cum	2	15.60	0.60	0.60	**11.23**		
	Shorter span	cum	6	13.60	0.60	0.60	**29.38**		
	deductions								
	C1	cum	-10	1.00	0.60	0.60	**-3.60**		
	Basic rate							4596.00	
	Area weightage 8%							367.68	
	Total						**185.12**	**4963.68**	**918861.75**
78	KSRB 5.4-4 : Providing and constructing granite / trap / basalt size stone masonry in superstructure with cement mortar 1:4 , edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, scaffolding, curing complete as per specifications. KBS 5.1.13 Pg No 25 item No 5.13								
	SSM above ground level	Cum	1	47.49	0.60	0.45	12.82		

No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
		Cum	1	14.92	0.60	0.45	4.03		
		Cum	1	22.66	0.60	0.45	6.12		
		Cum	1	11.68	0.60	0.45	3.15		
		Cum	1	13.50	0.60	0.45	3.65		
		Cum	1	1.84	0.60	0.45	0.50		
		Cum	1	5.70	0.60	0.45	1.54		
		Cum	1	6.85	0.60	0.45	1.85		
		Cum	1	6.15	0.60	0.45	1.66		
		Cum	1	0.80	0.60	0.45	0.22		
		Cum	1	10.92	0.60	0.45	2.95		
		Cum	1	5.41	0.60	0.45	1.46		
		Cum	1	10.64	0.60	0.45	2.87		
	Iyengar compound wall								
	For Vidhansoudha Grill	Cum	1	58.35	0.60	0.60	21.01		
	For Vidhansoudh Grill Pole	Cum	-20	0.45	0.60	0.60	-3.24		
	Gate	Cum	-1	5.00	0.60	0.60	-1.80		
	SSM above ground level								
	stage								
	longer span	cum	2	13.60	0.45	0.45	5.51		
	Shorter span	cum	2	5.00	0.45	0.45	2.03		
	Basic rate							6005.00	
	Area weightage 8%							480.40	
	Total						**66.31**	**6485.40**	**430032.41**
79	KSRB 15.1.3 – do – Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.								
	SSM above ground level	Sqm	1	47.49		0.45	21.37		
		Sqm	1	14.92		0.45	6.71		
		Sqm	1	22.66		0.45	10.20		
		Sqm	1	11.68		0.45	5.26		
		Sqm	1	13.50		0.45	6.08		
		Sqm	1	1.84		0.45	0.83		
		Sqm	1	5.70		0.45	2.57		
		Sqm	1	6.85		0.45	3.08		
		Sqm	1	6.15		0.45	2.77		
		Sqm	1	0.80		0.45	0.36		
		Sqm	1	10.92		0.45	4.91		
		Sqm	1	5.41		0.45	2.43		
		Sqm	1	10.64		0.45	4.79		
	Iyengar compound wall								
	For Vidhansoudha Grill	Sqm	2	58.35		0.60	70.02		
	Deduction								
	Gate	Sqm	-2	5.00		0.60	-6.00		
	SSM above ground level								
	longer span	Sqm	2	13.60		0.45	12.24		
	Shorter span	Sqm	2	5.00		0.45	4.50		
	Basic rate							142.00	
	Area weightage 8%							11.36	
	Total						**152.11**	**153.36**	**23327.28**

No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
80	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2, Pg No 16, Item No 4.28								
	Bottom slab	Sqm	1	14.80		0.15	**2.22**		
	Sump walls	Sqm	4	3.70		1.80	**26.64**		
		Sqm	4	3.40		1.80	**24.48**		
	Footings								
	Toilet block								
	C1	Sqm	6	7.60		0.40	18.24		
	Waterman room								
	C1	Sqm	4	6.00		0.40	9.60		
	Footings								
	C1								
	Longer span	sqm	12	4.60		0.90	**49.68**		
	Shorter span	sqm	12	3.70		0.90	**39.96**		
	CF1								
	Longer span	sqm	2	6.33		0.75	**9.50**		
	Shorter span	sqm	2	4.40		0.75	**6.60**		
	CF2								
	longer span	sqm	2	5.80		0.75	**8.70**		
	shorter span	sqm	2	5.00		0.75	**7.50**		
	BEAMS								
	CF1	sqm	2	7.03		0.35	**4.92**		
	CF2	sqm	2	6.50		0.35	**4.55**		
	Basic rate							258.00	
	Area weightage 8%							20.64	
	Total						**212.59**	**278.64**	**59234.96**
81	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaitons for heights more than 3.50m from ground level. - 0 to 5 mtrs.Specification No. KBS 4.6.2 page no.16 item no 4.29.2								
	Cover slab	Sqm	1	3.70	3.70		13.69		
	Toilet block								
	Roof Slab	sqm	1	8.80	4.20		36.96		
	Waterman room								
	Roof Slab	Sqm	1	5.00	3.40		17.00		
	Ground floor								
	Slab	sqm	1	15.60	13.60		**212.16**		
	Basic rate							400.00	
	Area weightage 8%							32.00	
	Total						**279.81**	**432.00**	**120877.92**
82	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness , including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2, Pg No 16, Item No 4.31								
	Plinth beam								
	Along Inclined	Sqm	2	47.49		0.45	42.74		
		Sqm	2	14.92		0.45	13.43		
		Sqm	2	22.66		0.45	20.39		
		Sqm	2	11.68		0.45	10.51		
		Sqm	2	13.50		0.45	12.15		
		Sqm	2	1.84		0.45	1.66		
		Sqm	2	5.70		0.45	5.13		
		Sqm	2	6.85		0.45	6.16		
		Sqm	2	6.15		0.45	5.54		
		Sqm	2	0.80		0.45	0.72		
		Sqm	2	10.92		0.45	9.83		

No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Plinth Beam								
	Toilet block								
	Longer span	Sqm	4	8.80		0.45	15.84		
	Shorter Span	Sqm	6	3.80		0.45	10.26		
	Waterman room								
	Longer span	Sqm	4	5.00		0.45	9.00		
	Shorter Span	Sqm	4	3.00		0.45	5.40		
	Plinth beam								
	Longer span	sqm	4	15.60		0.60	**37.44**		
	Shorter span	sqm	10	13.60		0.60	**81.60**		
	Basic rate							358.00	
	Area weightage 8%							28.64	
	Total						**287.79**	**386.64**	**111271.47**
83	KSRB 4-6.5 : Providing and removing centering, shuttering, strutting, propping etc. and Removal of form Work for columns, pillars, piers, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specificaiton. Specification No. KBS 4.6.2, Pg No 16, Item No 4.32								
	Column								
	Along inclined	Sqm	15	1.00		1.80	27.00		
		Sqm	5	1.00		1.80	9.00		
		Sqm	8	1.00		1.80	14.40		
		Sqm	4	1.00		1.80	7.20		
		Sqm	5	1.00		1.80	9.00		
		Sqm	1	1.00		1.80	1.80		
		Sqm	2	1.00		1.80	3.60		
		Sqm	3	1.00		1.80	5.40		
		Sqm	3	1.00		1.80	5.40		
		Sqm	1	1.00		1.80	1.80		
		Sqm	4	1.00		1.80	7.20		
		Sqm	2	1.00		1.80	3.60		
		Sqm	4	1.00		1.80	7.20		
	Column Shuttering								
	Toilet block								
	Column upto plinth								
	C1	Sqm	6	1.50		0.80	7.20		
	Column upto Beam bottom								
	C1	Sqm	6	1.50		2.55	22.95		
	Waterman room								
	C1	Sqm	4	1.50		0.80	4.80		
	Column upto Beam bottom								
	C1	Sqm	4	1.50		2.55	15.30		
	Columns upto plinth beam								
	C1	sqm	12	1.00		0.60	7.20		
	C1	sqm	2	1.00		0.40	0.80		
	C2	sqm	6	1.00		0.40	2.40		
	Ground floor								
	columns below beam								
	C1 longer span	sqm	20	0.60		3.15	**37.80**		
	C1 shorter span	sqm	20	0.40		3.15	**25.20**		
	Basic rate							456.00	
	Area weightage 8%							36.48	
	Total						**226.25**	**492.48**	**111423.60**
84	KSRB 4-6.7 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specificaitons.Specification No. KBS 4.6.2, Pg No 17, Item No 4.34								
	Lintels								
	Toilet block								
	Lintels over main wall								
	Through lintels								
	Along Longer span	Sqm	4	7.45		0.20	5.96		

l No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Along Shorter Span	Sqm	4	3.60		0.20	2.88		
	Lintels over partition wall								
		Sqm	4	4.00		0.20	3.20		
	Beams								
	Longer Span	Sqm	4	8.80		0.30	10.56		
	Shorter Span	Sqm	6	3.60		0.30	6.48		
	Waterman room								
	Lintels over main wall								
	Through lintels								
	Longer span	Sqm	4	4.10		0.20	3.28		
	Shorter Span	Sqm	4	2.80		0.20	2.24		
	Lintels over partition wall								
	Longer span	Sqm	4	1.20		0.20	0.96		
	Beam								
	Longer Span	Sqm	4	5.00		0.30	6.00		
	Shorter Span	Sqm	4	3.60		0.30	4.32		
	Ground Floor								
	B1	sqm	10	13.60		0.60	**81.60**		
	B2	sqm	4	15.60		0.45	**28.08**		
	lintels								
	D	sqm	1	3.60		0.20	**0.72**		
	D	sqm	1	1.80	0.20		**0.36**		
	W	sqm	14	3.00		**0.40**	**16.80**		
	Basic rate							292.00	
	Area weightage 8%							23.36	
	Total						**173.44**	**315.36**	**54696.04**
85	KSRB 4-6.9 : Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floors including cost of all materials,labour complete as per specifications. Specifications No. KBS 4.6.2, Pg No 17,Item No 4.36								
	Toilet block								
	Edges of slab								
	Roof Slab	Sqm	1	26.00		0.15	3.90		
	Waterman room								
	Roof Slab	Sqm	1	16.80		0.15	2.52		
	Ground floor								
	Slab	sqm	2	29.20		0.17	**9.93**		
	step 1 sides	sqm	4	0.60		0.23	**0.54**		
	step 2 sides	sqm	4	0.30		0.23	**0.27**		
	risers	sqm	4	2.00		0.23	**1.80**		
	Basic rate							755.00	
	Area weightage 8%							60.40	
	Total						**18.96**	**815.40**	**15458.35**
86	KSRB 4-6.10 :Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour complete as per specificaiton. Specification No. KBS 4.6.2 Pg No 17,Item No 4.37								
	Roof Slab								
	Chejja(W1)	Sqm	2	1.50	0.60		1.80		
	Chejja Sides(W1)	Sqm	2	3.60		0.10	0.72		
	Ground Floor								
	window chejia	sqm	14	1.50	0.60		**12.60**		
	chejia sides	sqm	15	2.70		0.10	**4.05**		
	Basic rate							323.00	
	Area weightage 8%							25.84	
	Total						**19.17**	**348.84**	**6687.26**
87	KSRB 4-6.11 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour complete as per specificaiton. Specification No. KBS 4.6.2, Pg No 17, Item No 4.38								
	Step side	Sqm	4	0.90		0.15	0.54		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Step front	Sqm	2	3.00		0.15	0.90		
	Step sides	Sqm	4	0.60		0.15	0.36		
	Step front	Sqm	2	3.00		0.15	0.90		
	Step sides	Sqm	4	0.30		0.15	0.18		
	Step front	Sqm	2	3.00		0.15	0.90		
	Basic rate							520.00	
	Area weightage 8%							41.60	
	Total						3.78	561.60	2122.85
88	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications. Specification. No. KBS 2.9, Pg No.7, Item No.2.10								
	Rectangular portion	Cum	1	36.90	5.76	1.00	212.54		
		Cum	1	48.54	10.59	1.00	513.80		
		Cum	1	48.17	3.24	1.00	156.07		
		Cum	1	25.58	1.75	1.00	44.77		
		Cum	1	11.55	2.97	1.00	34.30		
		Cum	1	3.20	3.14	1.00	10.04		
	Triangle portion	Cum	1			166.36	166.36		
			Triangular area=0.5*31.27*10.64=166.4						
		Cum	1			45.15	45.15		
			Triangular area=0.5*15.66*5.766=45.15						
		Cum	1			25.16	25.16		
			Triangular area=0.5*10.585*4.753=25.16						
		Cum	1			19.78	19.78		
			Triangular area=0.5*22.597*1.751=19.78						
		Cum	1			20.93	20.93		
			Triangular area=0.5*14.094*2.97=20.93						
		Cum	1			13.28	13.28		
			Triangular area=0.5*8.788*3.022=13.3						
		Cum	1			1.93	1.93		
			Triangular area=0.5*3.139*1.23=1.9						
	Earth Work Excavation	Cum	from item no 71				64.69		
	PCC for Footing	Cum	from item no 74				-10.31		
	SSM Footing	Cum	from item no 77				-15.23		
	Column Footings	Cum	from item no 91				-12.26		
	filling in building area	**cum**	**1**	**15.60**	**13.60**	**0.60**	**127.30**		
	filling for stage	**cum**	**1**	**13.60**	**5.00**	**0.45**	**30.60**		
	Earth Work Excavation	Cum					**375.52**		
	PCC for Footing	Cum					**-48.12**		
	Filling in foundation with granite / trap broken metal	Cum					**-72.17**		
	SSM Footing	Cum					**-37.01**		
	Footing Concrete Quantity	Cum					**-138.77**		
	Deduction								
	Building Area	Cum	-1	257.60		1.00	-257.60		
			Built up Area =257.6Sqm						
	Existing Building	Cum	-1	14.75	3.59	1.00	-52.95		

No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Basic rate							201.00	
	Area weightage 8%							16.08	
	Total						1217.80	217.08	264359.37
9	Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., complete as per the direction of the Engineer-in-charge. Pg No 136,Item No17.4								
	EARTH	Cum	From Item No. 46				26.01		
	Excavated Earth	Cum	from item no 2 and 3				440.21		
	Filling Available of Excavated Earth		from item no 9				-264.24		
	Loading and unloading item no.17.1 KSRRB M 100-1	Cum						57.00	
	Basic rate for haulage of materials as per item No. 17.4 KSRRB : M 100 - 4.1	t.km	For surface roads exluding Basic rate loading & unloading					2.00	
	Average Weight of earth	For2Kms =2x1.28x2						5.12	
	Basic rate							62.12	
	Area weightage 8%							4.97	
	Total						201.98	67.09	13550.68
90	KSRB 4.2.8 : Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum andfine aggregtes @ 0.47cum,with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated fo all works in ground Floor level for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thivck ness) including attached plasters ,columns, pillars,posts,struts.butters,string or lacing courses ,parapets,coping,bed blocks,anchor blocks ,plain window cills,fillets including cost of all materials, labour,HOM of machinery, curing, complete as per specifications. No. KBS 4.1, 4.6, Pg No. 14, Item No. 4.12								
	Column								
	Pillars								
	Along inclined	Cum	15	0.20	0.30	1.80	1.62		
		Cum	5	0.20	0.30	1.80	0.54		
		Cum	8	0.20	0.30	1.80	0.86		
		Cum	4	0.20	0.30	1.80	0.43		
		Cum	5	0.20	0.30	1.80	0.54		
		Cum	1	0.20	0.30	1.80	0.11		
		Cum	2	0.20	0.30	1.80	0.22		
		Cum	3	0.20	0.30	1.80	0.32		
		Cum	3	0.20	0.30	1.80	0.32		
		Cum	1	0.20	0.30	1.80	0.11		
		Cum	4	0.20	0.30	1.80	0.43		
		Cum	2	0.20	0.30	1.80	0.22		
		Cum	4	0.20	0.30	1.80	0.43		
	Toilet block								
	Column	Cum	6	0.45	0.30	2.55	2.07		
	Waterman room								
	C1	Cum	4	0.45	0.30	2.55	1.38		
	Toilet block								
	Lintels over main wall								
	Through lintels								
	Longer span	Cum	2	7.45	0.20	0.20	0.60		
	Shorter Span	Cum	2	3.60	0.20	0.20	0.29		
	Lintels over partition wall								
	Longer span	Cum	2	4.00	0.10	0.20	0.16		
	Waterman room								
	Lintels over main wall								
	Through lintels								
	Longer span	Cum	2	4.10	0.20	0.20	0.33		
	Shorter Span	Cum	2	2.80	0.20	0.20	0.22		

No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Lintels over partition wall								
	Longer span	Cum	2	1.20	0.10	0.20	0.05		
	Ground Floor								
	Columns upto beam bottom								
	C1	cum	10	0.60	0.40	3.00	**7.20**		
	step1	cum	2	2.00	0.60	0.23	**0.54**		
	step 2	cum	2	2.00	0.30	0.23	**0.27**		
	lintels								
	D	cum	1	1.80	0.20	0.20	**0.07**		
	W	cum	14	1.50	0.20	0.20	**0.84**		
	Basic rate							6750.09	
	Area weightage 8%							540.01	
	Total						**20.16**	**7290.10**	**147001.16**
91	KSRB 4.2.1 : Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6, Pg No. 14, Item No. 4.10								
	Plinth beam								
	Nagenahalli scool compound	Cum	1	47.49	0.40	0.45	8.55		
		Cum	1	14.92	0.40	0.45	2.69		
		Cum	1	22.66	0.40	0.45	4.08		
		Cum	1	11.68	0.40	0.45	2.10		
		Cum	1	13.50	0.40	0.45	2.43		
		Cum	1	1.84	0.40	0.45	0.33		
		Cum	1	5.70	0.40	0.45	1.03		
		Cum	1	6.85	0.40	0.45	1.23		
		Cum	1	6.15	0.40	0.45	1.11		
		Cum	1	0.80	0.40	0.45	0.14		
		Cum	1	10.92	0.40	0.45	1.97		
		Cum	1	5.41	0.40	0.45	0.97		
		Cum	1	10.64	0.40	0.45	1.92		
	For sump								
	Bottom slab	Cum	1	3.70	3.70	0.15	2.05		
	Sump walls	Cum	2	3.70	0.15	1.80	2.00		
		Cum	2	3.40	0.15	1.80	1.84		
	Cover slab	Cum	1	3.70	3.70	0.15	2.05		
	Iyengar compound wall								
	Footings								
	Toilet block								
	C1	Cum	6	1.90	1.90	0.40	8.66		
	Waterman room								
	C1	Cum	4	1.50	1.50	0.40	3.60		
	Plinth Beam								
	Toilet block								
	Longer span	Cum	2	8.80	0.20	0.45	1.58		
	Shorter Span	Cum	3	3.80	0.20	0.45	1.03		
	Waterman room								
	Longer span	Cum	2	5.00	0.20	0.45	0.90		
	Shorter Span	Cum	2	3.00	0.20	0.45	0.54		
	Column below plinth								
	Toilet block								
	C1	Cum	6	0.30	0.45	0.80	0.65		
	Waterman room								
	C1	Cum	4	0.45	0.30	0.80	0.43		
	Footings								

No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	C1	cum	6	4.60	3.70	0.90	**91.91**		
	CF1	cum	1	6.33	4.40	0.75	**20.89**		
	CF2	cum	1	5.80	5.00	0.75	**21.75**		
	Beams								
	CF1	cum	1	6.33	0.70	0.35	**1.55**		
	CF2	cum	1	5.80	0.70	0.35	**1.42**		
	Columns								
	C1	cum	6	0.60	0.40	0.60	**0.86**		
	C1	cum	1	0.60	0.40	0.40	**0.10**		
	C2	cum	3	0.60	0.40	0.40	**0.29**		
	Plinth beam								
	PB1 along longer span	cum	2	15.60	0.30	0.60	**5.62**		
	PB1 along shorter span	cum	5	13.60	0.30	0.60	**12.24**		
	Basic rate							6517.09	
	Area weightage 8%							521.37	
	Total						**210.50**	**7038.46**	**1481574.34**
92	Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) for R.C.C works laid in 15 cms thick layers and well compacted including vibrating, curing, etc for all super Structure works with all lead and Lift etc., complete (exclusive of cost of steel and fabrication charges) Ready mixed cement for concrete with M-25. Pg No.19 Item No.4.49.2								
	Toilet block								
	Roof Slab	Cum	1	8.80	4.20	0.15	5.54		
	Waterman room								
	Roof Slab	Cum	1	5.00	3.40	0.15	2.55		
	Toilet block								
	Beam								
	Longer Span	Cum	2	8.80	0.30	0.30	1.58		
	Shorter Span	Cum	3	3.60	0.30	0.30	0.97		
	Waterman room								
	Beam								
	Longer Span	Cum	2	5.00	0.30	0.30	0.90		
	Shorter Span	Cum	2	3.60	0.30	0.30	0.65		
	Ground Floor								
	Slab	cum	1	15.60	13.60	0.17	**36.07**		
	Beams								
	B1	cum	5	13.60	0.40	0.60	**16.32**		
	B2	cum	2	15.60	0.30	0.45	**4.21**		
	Basic rate							6202.09	
	Area weightage 8%							496.17	
	Total						**68.80**	**6698.26**	**460821.34**
93	KSRB 4.2.11 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @0.5865cum and fine aggregtes @ 0.391cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto First Floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete as per specifications. Specification No. KBS 4.1, 4.6 Pg No.15 Item no.4.20								
	Ground Floor								
	Chejja(W1)	Sqm	2	1.50	0.60		1.80		
	Ground Floor								
	W	Sqm	14	1.50	0.60		**12.60**		
	Basic rate							496.00	
	Area weightage 8%							39.68	
	Total						**14.40**	**535.68**	**7713.79**
94	KSRB 4.9.2 : Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 Pg No.18 Item No.4.46.2								
	Column	Cum	Concrete Quantity				6.16		

o	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
			Steel assumed 130 Kg/Cum of Concrete				800.28		
							0.80		
	Plinth beam	Cum	Concrete Quantity				28.54		
		Kg	Steel assumed 130 Kg/Cum of Concrete				3710.09		
		tonne					**3.71**		
	Sump	Cum	Concrete Quantity				7.94		
		kg	Steel assumed 150 Kg/Cum of Concrete				1191.15		
		tonne					1.19		
	Iyengar compound wall								
	Footing	Cum	Concrete Quantity				12.26		
		kg	Steel assumed 125Kg/Cum of Concrete				1533.00		
		tonne					**1.53**		
	Plinth beam	Cum	Concrete Quantity				4.05		
		kg	Steel assumed 120 Kg/Cum of Concrete				486.00		
		tonne					**0.49**		
	Column	Cum	Concrete Quantity				4.52		
		kg	Steel assumed 150 Kg/Cum of Concrete				678.38		
		tonne					**0.68**		
	Lintels	Cum	Concrete Quantity				1.64		
		kg	Steel assumed 110 Kg/Cum of Concrete				180.84		
		tonne					**0.18**		
	Roof Slab	Cum	Concrete Quantity				8.09		
		kg	Steel assumed 125 Kg/Cum of Concrete				1011.75		
		tonne					**1.01**		
	Beam	Cum	Concrete Quantity				4.10		
		kg	Steel assumed 120 Kg/Cum of Concrete				492.48		
		tonne					**0.49**		
	Chajja	Cum	Concrete Quantity				0.18		
		kg	Steel assumed 100 Kg/Cum of Concrete				18.00		
		tonne					**0.02**		
	Ground Floor								
	Footing	Cum	Concrete Quantity				91.91		
		kg	Steel assumed 130 Kg/Cum of Concrete				11948.04		
		tonne					**11.95**		
	combined footing	cum	Concrete Quantity				45.61		
		kg	steel assumed 150kg/cum of concrete				6841.63		
		tonne					**6.84**		
	Column	Cum	Concrete Quantity				8.45		
		kg	Steel assumed 200 Kg/Cum of Concrete				1689.60		
		tonne					**1.69**		
	Plinth beam	Cum	Concrete Quantity				17.86		

No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
		kg	Steel assumed 150 Kg/Cum of Concrete				2678.40		
		tonne					2.68		
	Beam	Cum	Concrete Quantity				20.53		
		kg	Steel assumed 145 Kg/Cum of Concrete				2977.14		
		tonne					2.98		
	Roof Slab	Cum	Concrete Quantity				36.07		
		kg	Steel assumed 150 Kg/Cum of Concrete				5410.08		
		tonne					5.41		
	lintels	cum	Concrete Quantity				0.91		
		kg	Steel assumed 100 Kg/Cum of Concrete				91.20		
		tonne					0.09		
	chejjia	cum	Concrete Quantity				1.26		
		kg	Steel assumed 105 Kg/Cum of Concrete				132.30		
		tonne					0.13		
	Basic rate							87417.00	
	Area weightage 8%							6993.36	
	Total						41.87	94410.36	3952995.37
95	KSRB 5-14.1: Providing and constructing load bearing wall with solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m3 having a minimum average compressive strength 5.00N/mm2 confirming to IS 2185 (part 1) :2005 and constructed with cement mortar 1:4,as per IS 2572:2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machinaries etc., complete as per specifications. KBS No.5.4, Pg No. 27 Item No. 5.27.1								
	Compound wall								
	Along Inclined	Sqm	1	44.49		1.80	80.07		
		Sqm	1	13.90		1.80	25.02		
		Sqm	1	21.10		1.80	37.98		
		Sqm	1	10.88		1.80	19.58		
		Sqm	1	12.50		1.80	22.50		
		Sqm	1	1.64		1.80	2.95		
		Sqm	1	5.30		1.80	9.54		
		Sqm	1	6.25		1.80	11.24		
		Sqm	1	5.55		1.80	9.99		
		Sqm	1	0.60		1.80	1.08		
		Sqm	1	10.12		1.80	18.22		
		Sqm	1	5.01		1.80	9.02		
		Sqm	1	9.84		1.80	17.71		
	Iyengar compound wall								
	Walls								
	Toilet block								
	Long wall	Sqm	2	7.45		2.55	38.00		
	Short wall	Sqm	3	3.60		2.55	27.54		
	Waterman room								
	Long wall	Sqm	2	4.10		2.55	20.91		
	Short wall	Sqm	2	2.80		2.55	14.28		
	Ground Floor								
	Longer span	sqm	2	15.60		3.00	93.60		
	shorter span	sqm	2	13.60		2.85	77.52		
	Terrace Floor								
	Longer span	sqm	2	15.60		1.00	31.20		
	Shorter span	sqm	2	13.60		1.00	27.20		
	Deduction								
	Gate 1	Sqm	-1	5.00		1.80	-9.00		

No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Deduction								
	Toilet block								
	Lintels over main wall								
	Through lintels								
	Longer span	Sqm	-2	7.45		0.20	-2.98		
	Shorter Span	Sqm	-2	3.60		0.20	-1.44		
	Waterman room								
	Lintels over main wall								
	Through lintels								
	Longer span	Sqm	-2	4.10		0.20	-1.64		
	Shorter Span	Sqm	-2	2.80		0.20	-1.12		
	D1	Sqm	-3	1.20		2.10	-7.56		
	W1	Sqm	-2	1.50		1.50	-4.50		
	V1	Sqm	-9	0.60		0.75	-4.05		
	Deductions								
	D	sqm	-1	1.80		2.10	**-3.78**		
	W	sqm	-14	1.50		1.70	**-35.70**		
	C1	sqm	-8	0.40		3.00	**-9.60**		
	C1	sqm	-2	0.60		2.85	**-3.42**		
	Basic rate							912.00	
	Area weightage 8%							72.96	
	Total						**510.36**	**984.96**	**502686.94**
96	KSRB 5-14.1: Providing and constructing load bearing wall with solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m3 having a minimum average compressive strength 5.00N/mm2 confirming to IS 2185 (part I) :2005 and constructed with cement mortar 1:4,as per IS 2572:2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machinaries etc., complete as per specifications. KBS No.5.4, Pg No. 27 Item No. 5.27.1								
	Terrace Floor								
	Parapet wall								
	Along long direction	Sqm	1	21.75		1.20	**26.10**		
		Sqm	1	19.58		1.20	**23.49**		
	Along Short direction	Sqm	1	22.20		1.20	**26.64**		
		Sqm	1	20.07		1.20	**24.09**		
		Sqm	1	1.90		1.20	**2.28**		
	Basic rate							912.00	
	Add lift charges for Terrace Floor							70.00	
	sub total							982.00	
	Area weightage 8%							78.56	
	Total						**102.60**	**1060.56**	**108813.46**
97	KSRB 5-14.1: Providing and constructing load bearing wall with solid concrete blocks of size 400X150X200mm having block density not less than 1800kg/m3 having a minimum average compressive strength 5.00N/mm2 confirming to IS 2185 (part I) :2005 and constructed with cement mortar 1:4,as per IS 2572:2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machinaries etc., complete as per specifications. KBS No.5.4, Pg No. 27 Item No. 5.27.1								
	Compound Wall								
	Along long direction	Sqm	1	14.35		0.60	8.61		
		Sqm	1	8.85		0.60	5.31		
	Along Short direction	Sqm	2	14.05		0.60	16.86		
	Pillars	Sqm	12	0.45		0.60	3.24		
	Deduction								
	Gate	Sqm	-1	3.15		0.60	-1.89		
		Sqm	-1	2.65		0.60	-1.59		
	Basic rate							953.00	
	Area weightage 8%							76.24	
	Total						**30.54**	**1029.24**	**31432.99**

	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	KSRB 5-15: Providing and constructing non load bearing wall with solid concrete blocks of size 400x100x200mm having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications.Ground Floor								
	Ground Floor								
	Corridor wall								
	Along long direction	Sqm	1	14.52		1.20	17.43		
		Sqm	1	1.50		1.20	1.80		
	Along Short direction	Sqm	1	12.58		1.20	15.09		
		Sqm	1	1.50		1.20	1.80		
	Iyengar compound wall								
	Toilet block								
	Long wall	Sqm	6	1.20		2.55	18.36		
	Short wall	Sqm	8	1.30		2.55	26.52		
	Waterman room								
	Long wall	Sqm	1	2.20		2.55	5.61		
	Short wall	Sqm	1	1.20		2.55	3.06		
	Deduction								
	Opening	Sqm	-2	3.00		1.20	-7.20		
	Deductions								
	Lintels over partition wall								
	Longer span	Sqm	-2	4.00		0.20	-1.60		
	Lintels over partition wall								
	Longer span	Sqm	-2	1.20		0.20	-0.48		
	D3	Sqm	-7	0.75		2.10	-11.03		
	Basic rate							811.00	
	Area weightage 8%							64.88	
	Total						**69.37**	**875.88**	**60755.42**
99	KSRB 5-15: Providing and constructing non load bearing wall with solid concrete blocks of size 400x100x200mm having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications.First Floor								
	First Floor								
	Along long direction	Sqm	1	14.52		1.20	17.43		
		Sqm	1	1.50		1.20	1.80		
	Along Short direction	Sqm	1	12.58		1.20	15.09		
		Sqm	1	1.50		1.20	1.80		
	Basic rate							811.00	
	Add lift charges for First Floor							35.00	
	sub total							846.00	
	Area weightage 8%							67.68	
	Total						**36.12**	**913.68**	**33002.12**
100	KSRB15-3.8 : Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Pg No. 116,Item No.15.16								
	External Plastering								
	Toilet block								
	Long wall	Sqm	2	8.80		3.00	52.80		
	Short wall	Sqm	2	4.20		3.00	25.20		
	Waterman room								
	Long wall	Sqm	2	5.00		3.00	30.00		
	Short wall	Sqm	2	3.40		3.00	20.40		
	External Plastering								
	Ground Floor								
	Longer span	sqm	2	15.60		3.60	**112.32**		
	Shorter span	sqm	2	13.60		3.60	**97.92**		

Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
Chejia	sqm	14	3.15		0.68	29.77		
terrance floor								
Longer span	sqm	2	15.60		1.20	37.44		
Shorter span	sqm	2	13.60		1.20	32.64		
Deduction								
D1	Sqm	-3	1.20		2.10	-7.56		
W1	Sqm	-2	1.50		1.50	-4.50		
V1	Sqm	-9	0.60		0.75	-4.05		
Deductions								
D	sqm	-1	1.80		2.10	-3.78		
W	sqm	-14	1.50		1.50	-35.70		
Basic rate							261.00	
Area weightage 8%							20.88	
Total						**382.90**	**281.88**	**107931.15**

1 KSRB 15-3.5/15-4.7: Providing 15mm thick plain plastering in single coat to external masonry surfaces, in cement mortar 1:4 (1 cement : 4 fine sand) including providing & mixing water proofing compound of approved quality and make as admixture to cement mortar as per manufacturer's specifications, providing & removing necessary scaffolding, rounding of corners wherever required, sponge finishing, curing etc. including cost of all materials, formwork, labour charges, HOM of Machineries, loading, unloading ,with all lead and lifts etc., compelte & as per specification and as directed by Engineer. Ground Floor

Ground Floor								
Along long Direction	Sqm	1	21.75		3.60	78.30		
	Sqm	1	5.40		3.60	19.44		
	Sqm	1	14.60		3.60	52.56		
	Sqm	1	1.90		3.60	6.85		
Along short Direction	Sqm	1	14.40		3.60	51.84		
	Sqm	1	14.60		3.60	52.56		
	Sqm	1	4.86		3.60	17.50		
	Sqm	1	8.20		3.60	29.52		
Deduction								
D1	Sqm	-4	1.20		2.10	-10.08		
W1	Sqm	-16	1.50		1.50	-36.00		
V1	Sqm	-4	0.75		0.60	-1.80		
Basic rate							221.00	
Area weightage 8%							17.68	
Total						**260.69**	**238.68**	**62220.73**

102 KSRB 15-3.5/15-4.7: Providing 15mm thick plain plastering in single coat to external masonry surfaces, in cement mortar 1:4 (1 cement : 4 fine sand) including providing & mixing water proofing compound of approved quality and make as admixture to cement mortar as per manufacturer's specifications, providing & removing necessary scaffolding, rounding of corners wherever required, sponge finishing, curing etc. including cost of all materials, formwork, labour charges, HOM of Machineries, loading, unloading ,with all lead and lifts etc., compelte & as per specification and as directed by Engineer. First Floor

First Floor								
External Plastering								
Along long Direction	Sqm	1	21.75		3.60	78.30		
	Sqm	1	5.40		3.60	19.44		
	Sqm	1	14.60		3.60	52.56		
	Sqm	1	1.90		3.60	6.85		
Along short Direction	Sqm	1	14.40		3.60	51.84		
	Sqm	1	14.60		3.60	52.56		
	Sqm	1	4.86		3.60	17.50		
	Sqm	1	8.20		3.60	29.52		
Deduction								
D1	Sqm	-4	1.20		2.10	-10.08		
W1	Sqm	-16	1.50		1.50	-36.00		
V1	Sqm	-4	0.75		0.60	-1.80		

Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
Basic rate							221.00	
Add Scaffolding charges for First Floor							12.00	
sub total							233.00	
Area weightage 8%							18.64	
Total						260.69	251.64	65599.23

KSRB 15-3.5/15-4.7: Providing 15mm thick plain plastering in single coat to external masonry surfaces, in cement mortar 1:4 (1 cement : 4 fine sand) including providing & mixing water proofing compound of approved quality and make as admixture to cement mortar as per manufacturer's specifications, providing & removing necessary scaffolding, rounding of corners wherever required, sponge finishing, curing etc. including cost of all materials, formwork, labour charges, HOM of Machineries, loading, unloading ,with all lead and lifts etc., compelte & as per specification and as directed by Engineer. Terrace Floor

Terrace Floor								
Parapet wall								
Along long direction	Sqm	2	21.75		1.20	52.20		
	Sqm	2	19.58		1.20	46.99		
Along Short direction	Sqm	2	22.20		1.20	53.28		
	Sqm	2	20.07		1.20	48.17		
	Sqm	2	1.90		1.20	4.56		
Basic rate							221.00	
Add Scaffolding charges for First Floor							24.00	
sub total							245.00	
Area weightage 8%							19.60	
Total						205.20	264.60	54295.92

4 KSRB 15.3.2 : Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications .Pg No. 115 Item No.15.10

iyengar compound wall								
Internal Plastering								
Toilet block								
Along Long wall	Sqm	2	8.20		0.75	12.30		
Along short wall	Sqm	4	3.80		0.75	11.40		
WC	Sqm	6	4.80		0.75	21.60		
Waterman room								
Along Long wall	Sqm	2	4.60		2.85	26.22		
Along short wall	Sqm	2	3.00		2.85	17.10		
WC	Sqm	1	6.60		0.75	4.95		
Internal Plastering								
Ground Floor								
Hall								
Longer span	sqm	2	15.60		3.45	**107.64**		
Shorter span	sqm	2	13.60		3.45	**93.84**		
stage	sqm	1	13.60		0.45	**6.12**		
Deduction								
D1	Sqm	-3	1.20		2.10	-7.56		
D3	Sqm	-7	0.75		2.10	-11.03		
V1	Sqm	-9	0.60		0.75	-4.05		
Deductions								
D	sqm	-1	1.80		2.10	**-3.78**		
W	sqm	-14	1.50		1.50	**-35.70**		
Basic rate							204.00	
Area weightage 8%							16.32	
Total						239.06	220.32	52668.60
First Floor								
Internal Plastering								
Classroom 1-4								
Along long Direction	Sqm	8	7.00		3.45	193.20		
Along short Direction	Sqm	8	5.00		3.45	138.00		

Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
Staircase wall	Sqm	1	5.40		3.45	18.63		
	Sqm	1	7.48		3.45	25.80		
Ladies toilet								
Along long Direction	Sqm	1	3.28		1.35	4.43		
	Sqm	1	7.38		1.35	9.96		
Along short Direction	Sqm	1	3.64		1.35	4.91		
	Sqm	1	3.39		1.35	4.58		
Deduction								
D1	Sqm	-4	1.20		2.10	-10.08		
D2	Sqm	-1	0.90		2.10	-1.89		
D3	Sqm	-8	0.75		2.10	-12.60		
W1	Sqm	-16	1.50		1.50	-36.00		
Basic rate							204.00	
Add lift charges for First Floor							6.00	
sub total							210.00	
Area weightage 8%							16.80	
Total						**338.94**	**226.80**	**76872.03**
5 Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of all materials, cost of labour and scaffolding etc., complete as per the specification. Ground Floor								
Ground Floor								
Classroom 1-4								
Along long Direction	Sqm	8	7.00		3.45	193.20		
Along short Direction	Sqm	8	5.00		3.45	138.00		
Staircase wall	Sqm	1	5.40		3.45	18.63		
	Sqm	1	7.48		3.45	25.80		
Ladies toilet								
Along long Direction	Sqm	1	3.28		1.35	4.43		
	Sqm	1	7.38		1.35	9.96		
Along short Direction	Sqm	1	3.64		1.35	4.91		
	Sqm	1	3.39		1.35	4.58		
Deduction								
D1	Sqm	-4	1.20		2.10	-10.08		
D2	Sqm	-1	0.90		2.10	-1.89		
D3	Sqm	-8	0.75		2.10	-12.60		
W1	Sqm	-16	1.50		1.50	-36.00		
Ceiling								
Classroom 1-4	Sqm	4	7.00	5.00		140.00		
Infront of staircase	Sqm	1	2.05	1.60		3.28		
	Sqm	1	2.55	1.50		3.83		
	Sqm	1	1.30	1.16		1.51		
Corridor	Sqm	1	14.60	1.50		21.90		
	Sqm	1	14.60	1.50		21.90		
Ladies toilet								
WC	Sqm	8	1.20	1.20		11.52		
Passage	Sqm	1	5.20	0.93		4.82		
			Trapizoidal Area=5.2*(1.039+0.816)/2=4.82					
	Sqm	1	2.47	2.19		5.42		
Beams								
B4	Sqm	2	14.30		0.30	8.58		
B3	Sqm	2	14.26		0.45	12.83		

Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
iyengar compound wall								
Internal Plastering	Sqm	1	same as inside plastered walls and ceiling			114.02		
for Internal plastered portions	Sqm	1	same as Internal plastering			168.12		
ceiling	Sqm	1	same as plastering for beam + ceiling			350.16		
Basic rate							78.00	
Area weightage 8%							6.24	
Total						1206.83	84.24	101663.14

KSRB 15-15.1 : Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications.. with primer Internal Masonry wall surfaces Ground Floor

Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
Ground Floor								
Classroom 1-4								
Along long Direction	Sqm	8	7.00		3.45	193.20		
Along short Direction	Sqm	8	5.00		3.45	138.00		
Staircase wall	Sqm	1	5.40		3.45	18.63		
	Sqm	1	7.48		3.45	25.80		
Ladies toilet								
Along long Direction	Sqm	1	3.28		1.35	4.43		
	Sqm	1	7.38		1.35	9.96		
Along short Direction	Sqm	1	3.64		1.35	4.91		
	Sqm	1	3.39		1.35	4.58		
Deduction								
D1	Sqm	-4	1.20		2.10	-10.08		
D2	Sqm	-1	0.90		2.10	-1.89		
D3	Sqm	-8	0.75		2.10	-12.60		
W1	Sqm	-16	1.50		1.50	-36.00		
Ceiling								
Classroom 1-4	Sqm	4	7.00	5.00		140.00		
Infront of staircase	Sqm	1	2.05	1.60		3.28		
	Sqm	1	2.55	1.50		3.83		
	Sqm	1	1.30	1.16		1.51		
Corridor	Sqm	1	14.60	1.50		21.90		
	Sqm	1	14.60	1.50		21.90		
Ladies toilet						0.00		
WC	Sqm	8	1.20	1.20		11.52		
Passage	Sqm	1	5.20	0.93		4.82		
		Trapizoidal Area=5.2*(1.039+0.816)/2=4.82						
	Sqm	1	2.47	2.19		5.42		
Beams						0.00		
B4	Sqm	2	14.30		0.30	8.58		
B3	Sqm	2	14.26		0.45	12.83		
iyengar compound wall								
Internal Painting	Sqm	Same as Ceiling plastering				43.08		
Basic rate							90.00	
Area weightage 8%							7.20	
Total						617.61	97.20	60031.93

Sl	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Providing textured paint of approved quality, colour and shade to wall surface after cleaning and rubbing the wall surface with wire brush of medium size emery stone to remove all the loosely adhering particles, the surface is then cleaned with water and ensured that it is in line and level. The textured material is then mixed with 40-50% of clean water until a homogeneous thick slurry is formed, the slurry is left for 5-10 min, to react completely with ingredients. The textured finish prepared as above is then applied to the wall surface with suitable roller/spray gun/putty/ blade/ trowel to get the desired finish. The finished surface shall be applied with two coats of exterior paint of approved shade. The rate includes providing and removing scaffolding, all lead and lift and all other incidental charges etc., complete as per directions of the Engineer-in-charge of the work.Ground Floor								
	Ground Floor								
	Along long Direction	Sqm	1	21.75		3.60	78.30		
		Sqm	1	5.40		3.60	19.44		
		Sqm	1	14.60		3.60	52.56		
		Sqm	1	1.90		3.60	6.85		
	Along short Direction	Sqm	1	14.40		3.60	51.84		
		Sqm	1	14.60		3.60	52.56		
		Sqm	1	4.86		3.60	17.50		
		Sqm	1	8.20		3.60	29.52		
	Deduction								
	D1	Sqm	-4	1.20		2.10	-10.08		
	W1	Sqm	-16	1.50		1.50	-36.00		
	V1	Sqm	-4	0.75		0.60	-1.80		
	Basic rate							439.00	
	Area weightage 8%							35.12	
	Total						**260.69**	**474.12**	**123596.83**
8	Providing textured paint of approved quality, colour and shade to wall surface after cleaning and rubbing the wall surface with wire brush of medium size emery stone to remove all the loosely adhering particles, the surface is then cleaned with water and ensured that it is in line and level. The textured material is then mixed with 40-50% of clean water until a homogeneous thick slurry is formed, the slurry is left for 5-10 min, to react completely with ingredients. The textured finish prepared as above is then applied to the wall surface with suitable roller/spray gun/putty/ blade/ trowel to get the desired finish. The finished surface shall be applied with two coats of exterior paint of approved shade. The rate includes providing and removing scaffolding, all lead and lift and all other incidental charges etc., complete as per directions of the Engineer-in-charge of the work.First Floor								
	First Floor								
	External painting	Sqm		same as External plastering			**260.69**		
	Basic rate							439.00	
	An additional rate of Rs.4.00/sqm per floor for lift charges and Rs.4.00/sqm per floor for scaffolding charges may be added for every additional floor							8.00	
	Sub Total							447.00	
	Area weightage 8%							35.76	
	Total						**260.69**	**482.76**	**125849.16**
109	Providing external walls with texture finish using approved brand paint, applied uniformly in three coats over one coat of primer including cost of all materials, machineries, labour, transportation, loading and unloading, all lead and lift and all other incidental charges including scaffolding and removing stains, complete as per specifications (page no127, item no.15.103)								
	External painting								
	Ground Floor	Sqm		Same as External plastering +chajja plastering +Compound Wall plastering			270.61		
	Basic rate							340.00	
	Area weightage 8%							27.20	
	Total						**270.61**	**367.20**	**99367.07**
110	KSRB15-3-14 : Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to ceiling including rounding off corners wherever required smooth rendering, : including Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Pg No 116, Item No15.22								
	First Floor								
	Ceiling								
	Classroom 1-4	Sqm	4	7.00	5.00		140.00		

Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
Infront of staircase	Sqm	1	2.05	1.60		3.28		
	Sqm	1	2.55	1.50		3.83		
	Sqm	1	1.30	1.16		1.51		
Corridor	Sqm	1	14.60	1.50		21.90		
	Sqm	1	14.60	1.50		21.90		
Gents Toilet								
WC	Sqm	4	1.20	1.20		5.76		
Passage	Sqm	1	5.20	2.34		12.16		
	Sqm	1	2.50	2.19		5.48		
Beams								
B4	Sqm	2	14.30		0.30	8.58		
B3	Sqm	2	14.26		0.45	12.83		
Iyengar compound wall								
Ceiling plastering								
Toilet block								
Gents Toilet								
Passage	Sqm	1	3.80	1.50		5.70		
	Sqm	1	3.80	1.20		4.56		
	Sqm	1	1.30	1.20		1.56		
W.C	Sqm	2	1.20	1.20		2.88		
Ladies Toilet								
Passage	Sqm	1	3.80	1.50		5.70		
	Sqm	1	2.60	1.20		3.12		
W.C	Sqm	4	1.20	1.20		5.76		
Waterman room	Sqm	1	4.60	3.00		13.80		
Ground Floor								
Ceiling								
Hall	sqm	1	15.60	13.60		**212.16**		
B1	sqm	5	27.60		0.60	**138.00**		
Basic rate							225.00	
Area weightage 8%							18.00	
Total						**630.47**	**243.00**	**153203.26**

11 KSRB15-5.1 : Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4 to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, inclding cost of materials, labour, curing complete as per specifications , Pg.No-117, Item No-15.30.

Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
Ground Floor								
Rough Plaster								
Along long Direction	Sqm	1	7.80		2.10	16.38		
	Sqm	1	7.48		2.10	15.70		
Along Short Direction	Sqm	1	3.64		2.10	7.64		
	Sqm	1	3.39		2.10	7.13		
WC	Sqm	8	4.80		2.10	80.64		
Rough plaster								
Gents Toilet								
Along long wall								
Passage	Sqm	2	4.10		2.10	17.22		
Along Short wall								
	Sqm	2	3.80		2.10	15.96		
W.C	Sqm	2	4.80		2.10	20.16		
Ladies Toilet								
Along long wall	Sqm	2	4.10		2.10	17.22		
Along Short wall	Sqm	2	3.80		2.10	15.96		
WC	Sqm	4	4.80		2.10	40.32		
Waterman room								
WC	Sqm	1	6.60		2.10	13.86		
Ground Floor								
Hall								

No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Longer span	sqm	2	15.60		1.50	46.80		
	Shorter span	sqm	2	13.60		1.50	40.80		
	stage	sqm	1	13.60		0.45	6.12		
	Deduction								
	D2	Sqm	-1	0.90		2.10	-1.89		
	D3	Sqm	-8	0.75		2.10	-12.60		
	Deductions								
	D1	Sqm	-3	1.20		2.10	-7.56		
	D3	Sqm	-7	0.75		2.10	-11.03		
	V1	Sqm	-9	0.60		0.75	-4.05		
	Deductions								
	D	sqm	-1	1.80		1.50	-2.70		
	Basic rate							205.00	
	Area weightage 8%							16.40	
	Total						322.09	221.40	71310.31
12	KSRB15-5.1 : Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4 to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, inclding cost of materials, labour, curing complete as per specifications , Pg.No-117, Item No-15.30.								
	First Floor								
	Rough Plaster								
	Along long Direction	Sqm	1	7.80		2.10	16.38		
		Sqm	1	7.48		2.10	15.70		
	Along Short Direction	Sqm	1	3.64		2.10	7.64		
		Sqm	1	3.39		2.10	7.13		
	WC	Sqm	4	4.80		2.10	40.32		
	Deduction								
	D2	Sqm	-1	0.90		2.10	-1.89		
	D3	Sqm	-4	0.75		2.10	-6.30		
	Basic rate							205.00	
	Add lift charges for First Floor							6.00	
	sub total							211.00	
	Area weightage 8%							16.88	
	Total						78.98	227.88	17998.67
113	KSRB 15-15.1 : Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. - with primer. PgNo. 119, I.No. 15.51.2								
	for Internal plastered portions	Sqm	1	same as Internal plastering			338.94		
	Ceiling	Sqm	1	same as plastering for beam + ceiling			237.23		
	Basic rate							78.00	
	Area weightage 8%							6.24	
	Total						576.17	84.24	48536.40
114	KSRB 15-15.1 : Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. - with primer. PgNo. 119, I.No. 15.51.2								
	Internal painting	Sqm		Same as Internal plastering			338.94		
	Internal painting	Sqm	stering				168.12		
	Basic rate							90.00	
	Area weightage 8%							7.20	
	Total						507.06	97.20	49286.42

No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
15	KSRB 15-14.1 : Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications page no117 item no 15.49.1 . KSRB 15-14.1 : Extra over Item 15-14.1 for applying oil bound washable distemper on ceiling and / or sloping roof as per specifications.Pg No 119,Item No15.49.2								
	Ceiling	Sqm	Same as plastering for beam and ceiling				237.23		
	Ceiling	Sqm	Same as plastering for beam and ceiling				350.16		
	Basic rate							110.00	
	Extra over Item 15-14.1							8.00	
	sub total							118.00	
	Area weightage 8%							9.44	
	Total						587.39	127.44	74856.48
16	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. - with primer. (P. No. 120, I.No. 15.53.2 of SR 2018-19).								
	External painting								
	Ground Floor	Sqm	Same as External plastering				112.29		
	Basic rate							102.00	
	Area weightage 8%							8.16	
	Total						112.29	110.16	12369.87
17	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications.page no120 item no15.53.1								
	Ground Floor								
	longer span	sqm	2	15.60		4.80	112.32		
	shorter span	sqm	2	13.60		4.80	97.92		
	Basic rate							89.00	
	Area weightage 8%							7.12	
	Total						210.24	96.12	20208.27
18	Providing and fixing dadoing with Glazed tiles of approved size, make & sample and of 6mm minimum thick of first quality, conforming to IS specifications, set in cement mortar 1:3 (1 cement : 3 fine sand) 10mm thick with a thin coat of cement slurry on the rough plastered surfaces including finishing the joints with matching coloured cement, oxalic acid wash, waxing, curing etc. with all lead and lift etc. complete as per the directions of the Engineer-in-charge including cost & conveyance of all materials, cost of labour for all items of work, equipment and all other incidental charges for the successful completion of the work.(Ground Floor)								
	Ground Floor								
	Rough Plaster								
	Along long Direction	Sqm	1	7.80		2.10	16.38		
		Sqm	1	7.48		2.10	15.70		
	Along Short Direction	Sqm	1	3.64		2.10	7.64		
		Sqm	1	3.39		2.10	7.13		
	WC	Sqm	8	4.80		2.10	80.64		
	Deduction								
	D2	Sqm	-1	0.90		2.10	-1.89		
	D3	Sqm	-8	0.75		2.10	-12.60		
	Basic rate							1271.00	
	Area weightage 8%							101.68	
	Total						113.00	1372.68	155117.10

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
119	Providing and fixing dadoing with Glazed tiles of approved size, make & sample and of 6mm minimum thick of first quality, conforming to IS specifications, set in cement mortar 1:3 (1 cement : 3 fine sand) 10mm thick with a thin coat of cement slurry on the rough plastered surfaces including finishing the joints with matching coloured cement, oxalic acid wash, waxing, curing etc. with all lead and lift etc. complete as per the directions of the Engineer-in-charge including cost & conveyance of all materials, cost of labour for all items of work, equipment and all other incidental charges for the successful completion of the work.(First Floor)								
	First Floor								
	Rough Plaster								
	Along long Direction	Sqm	1	7.80		2.10	16.38		
		Sqm	1	7.48		2.10	15.70		
	Along Short Direction	Sqm	1	3.64		2.10	7.64		
		Sqm	1	3.39		2.10	7.13		
	WC	Sqm	4	4.80		2.10	40.32		
	Deduction								
	D2	Sqm	-1	0.90		2.10	-1.89		
	D3	Sqm	-4	0.75		2.10	-6.30		
	Basic rate							1271.00	
	Add lift charges for First Floor							2.00	
	Sub Total							1273.00	
	Area weightage 8%							101.68	
	Total						**78.98**	**1374.68**	**108576.49**
120	Providing and laying flooring using prepolished, water cut/gang saw 19mm thick granite laid over bed of 20mm thick 1:4 cm & jointed with neat cement slurry mixed with pigment to mach shade of granite slabs including laying POP on finished surface and cleaning the surface, including the cost of all materials and labours etc., complete as per specifications.-do- using silver grey granite/Multy Red/Ruby Red/Black/ Hassan Green Granite of width not less than 1200mm.Ground Floor								
	Ground Floor								
	Classroom 1-4	Sqm	4	7.00	5.00		140.00		
	Infront of staircase	Sqm	1	2.05	1.60		3.28		
		Sqm	1	2.55	1.50		3.83		
		Sqm	1	1.30	1.16		1.51		
	Corridor	Sqm	1	14.60	1.50		21.90		
		Sqm	1	14.60	1.50		21.90		
	Skirting								
	Classsroom	Sqm	4	24.00		0.15	14.40		
	Corridor	Sqm	1	14.60		0.15	2.19		
		Sqm	1	12.58		0.15	1.89		
		Sqm	1	14.53		0.15	2.18		
		Sqm	2	1.50		0.15	0.45		
	Infront of staircase	Sqm	1	4.85		0.15	0.73		
		Sqm	1	1.16		0.15	0.17		
	Basic rate							2739.00	
	Area weightage 8%							219.12	
	Total						**214.42**	**2958.12**	**634287.34**
121	Providing and laying flooring using prepolished, water cut/gang saw 19mm thick granite laid over bed of 20mm thick 1:4 cm & jointed with neat cement slurry mixed with pigment to mach shade of granite slabs including laying POP on finished surface and cleaning the surface, including the cost of all materials and labours etc., complete as per specifications.-do- using silver grey granite/Multy Red/Ruby Red/Black/ Hassan Green Granite of width not less than 1200mm.**First Floor**								
	Classroom 1-4	Sqm	4	7.00	5.00		140.00		
	Infront of staircase	Sqm	1	2.05	1.60		3.28		
		Sqm	1	2.55	1.50		3.83		
		Sqm	1	1.30	1.16		1.51		
	Corridor	Sqm	1	14.60	1.50		21.90		
		Sqm	1	14.60	1.50		21.90		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Skirting								
	Classsroom	Sqm	4	24.00		0.15	14.40		
	Corridor	Sqm	1	14.60		0.15	2.19		
		Sqm	1	12.58		0.15	1.89		
		Sqm	1	14.53		0.15	2.18		
		Sqm	2	1.50		0.15	0.45		
	Infront of staircase	Sqm	1	4.85		0.15	0.73		
		Sqm	1	1.16		0.15	0.17		
	Basic rate							2739.00	
	Add lift charges for First Floor							6.00	
	sub total							2745.00	
	Area weightage 8%							219.60	
	Total						**214.42**	**2964.60**	**635676.80**
122	KSRB 14-17.2 : Providing skirting, dado, rises of steps with colour glazed tiles 30X60 cms 6mm thick with border of size 30 x 10 cms on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. Specification No.KBS 14.16, 14.17 Pg No 108,Item No14.41.2								
	Wall Cladding								
	Ground Floor								
	Hall								
	Longer span	sqm	2	15.60		1.50	**46.80**		
	Shorter span	sqm	2	13.60		1.50	**40.80**		
	Basic Rate							1632.00	
	Area weightage 8%							130.56	
	Total						**87.60**	**1762.56**	**154400.26**
123	Providing and laying Hassan Green / River Pink granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing , cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials,mortar,labour,curing etc.,complete as per Specification.Pg No 110,Item No14.51								
	Ground Floor								
	Hall	sqm	1	15.60	13.60		**212.16**		
	treads	sqm	4	2.00	0.30		2.40		
	risers	sqm	6	2.00	0.15		1.80		
	steps side	sqm	4	0.60		0.45	1.08		
	Basic rate							4456.00	
	Area weightage 8%							356.48	
	Total						**217.44**	**4812.48**	**1046425.65**
124	Providing half nosing for 20mm thick granite slab using required machinery including cost and conveyance of all materials, labour for all items of work, HOM of equipment etc., complete as per specification page no 111 item no 14.56								
	Ground Floor								
	Skirting								
	Classsroom	m	4	24.00			96.00		
	Corridor	m	1	14.60			14.60		
		m	1	12.58			12.58		
		m	1	14.53			14.53		
		m	2	1.50			3.00		
	Infront of staircase	m	1	4.85			4.85		
		m	1	1.16			1.16		
	Nosing								
	stage	m	1	13.60			**13.60**		
	Treads	m	4	2.30			**9.20**		
	Basic rate							180.00	
	Area weightage 8%							14.40	
	Total						**169.52**	**194.40**	**32954.88**

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
125	Providing half nosing for 20mm thick granite slab using required machinery including cost and conveyance of all materials, labour for all items of work, HOM of equipment etc., complete as per specification page no 111 item no 14.56								
	First Floor								
	Skirting								
	Classsroom	m	4	24.00			96.00		
	Corridor	m	1	14.60			14.60		
		m	1	12.58			12.58		
		m	1	14.53			14.53		
		m	2	1.50			3.00		
	Infront of staircase	m	1	4.85			4.85		
		m	1	1.16			1.16		
	Basic rate							180.00	
	An additional rate of Rs.2/sqm per floor may be added for every additional floor							2.00	
	sub total							182.00	
	Area weightage 8%							14.56	
	Total						**146.72**	**196.56**	**28839.48**
126	Fixing of Door frames in an existing opening including embedding frame in floor and walls after cutting masonry for embedding holdfasts including providing & fixing 3/4 of MS hold fasts of size 200x20x3mm for each side and fixed to the frame and embeded with PCC 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size), painting two coats of coal tar to sides of frames, making good the damages to walls & floor as required and disposal of debris including cost of materials, labour, HOM of machineries complete as per specifications all as per the drawing and as per the directions of the Engineer-in-charge of the work. First Floor								
	D1	Nos	3				3.00		
	D	Nos	1				1.00		
	Basic rate							1366.00	
	Area weightage 8%							109.28	
	Total						**4.00**	**1475.28**	**5901.12**
	D1	Nos	4				**4.00**		
	D2	Nos	1				**1.00**		
	Basic rate							1366.00	
	Add lift charges for First Floor							4.00	
	sub total							1370.00	
	Area weightage 8%							109.60	
	Total						**5.00**	**1479.60**	**7398.00**
127	KSRB 9.4-2: Providing Honne wood frames of doors, windows, clerestory windows,ventilators and other frames , wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps),but including cost of materials, labour, HOM of machineries complete as per specifications. Specification No. KBS 9.33 Pg No 53,Item No9.11								
	D1	Cum	3	6.60	0.13	0.15	0.37		
	Basic rate							87604.00	
	Area weightage 8%							7008.32	
	Total						**0.37**	**94612.32**	**35124.82**
128	KSRB 9.4-1: Providing Teak wood frames of doors, windows, clerestory windows,ventilators and other frames , wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps),but including cost of materials, labour, HOM of machineries complete as per specifications. Specification No. KBS 9.33 Pg No 53,Item No9.10								
	D	cum	2	2.10	0.10	0.10	0.04		
	D	cum	2	1.80	0.10	0.10	0.04		
	Basic rate							182079.00	
	Area weightage 8%							14566.32	
	Total						**0.08**	**196645.32**	**15338.33**
129	KSRB 9.5-2 : Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) Specification No. KBS 9.34, Pg No. 53, Item No. 9.15								
	D1	Sqm	3	1.20		2.10	7.56		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Ground Floor								
	D	sqm	1	1.60		1.90	3.04		
	Basic rate							4722.00	
	Area weightage 8%							377.76	
	Total						**10.60**	**5099.76**	**54057.46**
130	Providing and fixing in position panelled shutters for doors made out of honnewood styles and rails of 40mm thick with bottom and lock rails 180mm wide, top rail and styles 100mm wide and panels of 18mm thick of exterior grade plain particle board, fixed with necessary teakwood beading including cost of materials, labour, HOM of machineries complete as per specifications with all lead & lift, loading & unloading and all other incidental charges etc. all as per the drawing and as per the directions of the Engineer-in-charge of the work (excluding cost of fixtures).First Floor								
	First Floor								
	D1	Sqm	4	1.20		2.10	**10.08**		
	D2	Sqm	1	0.90		2.10	**1.89**		
	Basic rate							3529.00	
	Add lift charges for First Floor							4.00	
	sub total							3533.00	
	Area weightage 8%							282.64	
	Total						**11.97**	**3815.64**	**45673.21**
131	Providing and fixing 65mmx90mm GRP Doorframe fabricated using E-Glass Chopped Strand Mat (CSM). U.V-stabilized Isopthalic Gelcoat and Isopthalic resin. The thickness of the GRP skin shall not be less than 2.0 mm. The doorframe consists of four segmens, which are provided with plug-in-socket arrangement in-situ in the mould. The segments are plugged in and are joined together by means of screws. The GRP frame shall be provided with wooden reinforcement of 6 locations fro high screw holding capacity for fixing metallic hold fast and shall be consolidated by filling with medium density foam/Plaster with fibre reinforcement. Six Numbers of 260mmx25mmx5mm size S shaped M.S. flat hold fast shall be provided with the frame. Page No. 63, Item No. 9.95 First Floor								
	D3	m	7	3.90			27.30		
	Basic rate							450.00	
	Area weightage 8%							36.00	
	Total						**27.30**	**486.00**	**13267.80**
	First Floor								
	D3	m	4	5.70			**22.80**		
	Basic rate							450.00	
	Add lift charges for First Floor							4.00	
	sub total							454.00	
	Area weightage 8%							36.32	
	Total						**22.80**	**490.32**	**11179.30**
132	Providing and fixing factory made single leaf rigid GRP Sandwich composite door shutter of 40 mm thick, laminated with two GRP skins with wood grain finish, fabricated using U.V-stabilized Isopthalic Gelcoat and one layer of 450 gns E-Glass Chopped Strand Mat (CSM), impregnated with orthopthalic polyester resin. The thickness of the skins shall not be less than 1.5mm. Expanded Polystyrene (EPS) structural foam panel of 37mm thickness and a density of 20 Kg/m3 shall be used as core material. Wooden reinforcements made of Seasoned Salwood block of cross section not lessthan 36mmx32mmand also necessary salwood reinforcements for fixing the metal fittings such as tower bolts, aldrops, handles, etc. shall be provided. A structural adhesive compatible with EPS foam shall be used for bonding the core material, the salwood reinforement and the skins. The material and process for manufacturing the door shutters shall confirm to RV-TIFAC Composites Design Centre Standards and specifications and the door shutters tested in confiramation to IS 4020-1994. The finish of shutter will be plain coulur White/IVORY/Beige/Light Grey or any other colour using high quality pigments. Excluding cost of fixtures and inclusive of supply of shutters to respective work spot. P.No.62, I.No.9.94								
	D3	Sqm	7	0.75		2.10	11.03		
	Basic rate							3800.00	
	Area weightage 8%							304.00	
	Total						**11.03**	**4104.00**	**45246.60**
	First Floor								
	D3	Sqm	4	0.75		2.10	6.30		
	Basic rate							3800.00	
	Add lift charges for First Floor							4.00	
	sub total							3804.00	

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Area weightage 8%							304.32	
	Total						6.30	4108.32	25882.42
133	Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost ofmaterials, labour, complete as per specifications. Pg no:121.Item no:15.60.1								
	D1	Sqm	3	1.20		2.10	7.56		
	D	sqm	1	1.80		2.10	3.78		
	Basic rate							97.00	
	Area weightage 8%							7.76	
	Total						11.34	104.76	1187.98
134	KSRB 7.8 : Providing and fixing in position in cement concrete 1:3:6 steel glazed windows and ventilators side hung/top hung 2/3 openable 1/3 fixed as per approved drawings using Z angles of 25x33x3mm, weighing 1.419 kg/m both for outer and inner frames and central mullion section of size 25x46x3mm, weighing 2.28kg/m all duly providing T section 19x19x3mm weighing 0.839 kg/m for glazing of windows, not more than 34 ems. c to c including providing and fixing 4mm. thick reeded glass with teakwood beading of required size, all steel sections should confirm to I.S 7452:1990, 4nos. of holdfasts of approved size, section should be cut to length welded and grinded electrically subdividing frames of unit shall be tenonned and revetted into the frames electrically. All the steel surface shall be throughly cleaned free of rust and painted with one coat of anti-corrosive paint and finishing two coats of ready mix paint of approved colour and make including cost of materials, fixtures, labour charges and HOM complete as per specifications.								
	W1	Sqm	16	1.50		1.50	36.00		
	V1	Sqm	8	0.75		0.60	3.60		
	Basic rate							3328.00	
	Add lift charges for First Floor							6.00	
	sub total							3334.00	
	Area weightage 8%							266.72	
	Total						39.60	3600.72	142588.51
135	5.5mm thick plain glass								
	Window	Sqm	4	1.67	1.15		7.68		
	Total						7.68	550.85	4231.63
136	KSRB 24-35 : Renewal of old putty of glass panes including cost of materials, labour, complete as per specifications. Specification No.KBS 24.2.6								
	Window	m	4				4.00		
	Basic rate							36.00	
	Area weightage 8%							2.88	
	Total						4.00	38.88	155.52
137	Providing & of Fixed Louvered Ventilator made out of multi chambered UPVC(Matching to RAL-9016) sections with Minimum TiO2(Titanium Dioxide) at 6PHR with TPV(Thermo Plastic Vulcanized) and lead free with gaskets-grey colour having isolated drainage and reinforced with Galvanized Iron profiles through out the Ventilator Frame. The frame having a overall size of 39mm x 39mm with GI reinforcement of 1 mm thickness. Louver clip in Aluminium(powder coated in white) will be used on the frame along with plastic parts for fixing the4mm pin head glass. Wall thickness of frame shall be 2mm. Maximum possible size-1000mm X 1000mm.								
	V	Sqm	9	0.60		0.75	4.05		
	Basic Rate							3632.00	
	Area weightage 8%							290.56	
	Total						4.05	3922.56	15886.37
138	Providing & fixing of 3 Track - 2 Panel Sliding Windows made out of multi chambered UPVC(Matching to RAL-9016) sections and with minimum TiO2(Titanium Dioxide) at 6PHR with TPV(Thermo Plastic Vulcanized) and lead free, gaskets having isolated drainage and reinforced with Galvanized Iron profile through-out the window Frame. The outer frame having a overall size of 108 mm width X 45 mm height with reinforcement of 1 mm thickness and sash with overall size of 39 mm x 75 mm with GI reinforcement of 2 mm and mesh sash of size 30mm.Windows shall be provided with 5mm plain float glass, standard hardware and single point locking system with touch lock. Wall thickness of frame and sash shall be of 2mm -2.5mm. Maximum possible size -2419mm x 21119 mm								
	W1	Sqm	2	1.50	1.50		4.50		
	Ground floor								
	W1	Sqm	14	1.50		1.50	31.50		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Basic Rate								
	Area weightage 8%							5220.00	
	Total							417.60	
							36.00	5637.60	202953.60
139	Providing and fixing MS grill work for windows and ventilators weighing 21 kgs./ sqm. using MS flats or MS square bars or combination of MS flats and square bars as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat red lead primer & two coats synthetic enamel paint, cost of materials, fixtures, labour and HOM of machinery complete as per technical specification and as directed by the Engineer-in-Charge of work.with all lead & lift, loading & unloading and all other incidental charges etc.First Floor								
	Ground Floor								
	W1	kg	2			47.25	94.50		
						21kg per sqm 1.5*1.5*21=9.45			
	V	Kg	9			9.45	85.05		
						21kg per sqm 0.6*0.75*21=9.45			
	Anganawadi Building								
	Window	Kg	4			47.25	189.00		
						21 kg per sqm 1.5*1.5*21=17.64			
	Ground Floor								
	W1	Kg	14			47.25	661.50		
					21kg per sqm 1.5*1.5*21=47.25				
	Basic Rate								
	Area weightage 8%							95.00	
	Total							7.60	
							1030.05	102.60	105683.13
	First Floor								
	W1	Kg	16			47.25	756.00		
					21 kg per sqm 1.5*1.5*21=47.25				
	V1	Kg	8			9.45	75.60		
					21 kg per sqm 0.75*0.6*21=9.45				
	Basic rate							95.00	
	Add lift charges for First Floor							6.00	
	sub total							101.00	
	Area weightage 8%							8.08	
	Total						831.60	109.08	90710.93
140	Applying red lead ready mix priming coat over new steel or other metal surface including preparing the surface after throughly cleaning oil, grease, dirt and other foreign matter, and scoured with wire brushes, fine steel wool, sand papers including cost of materials, labour, complete as per specifications.. First Floor								
	First Floor								
	W1	Sqm	16	1.50		1.50	36.00		
	V1	Sqm	8	0.75		0.60	3.60		
	Basic rate							41.00	
	Add lift charges for First Floor							8.00	
	sub total							49.00	
	Area weightage 8%							3.92	
	Total						39.60	52.92	2095.63
141	KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications First Floor								
	Window	Sqm				Window qty	4.50		
	Ventilator	sqm				Ventilator qty	4.05		
	For window and ventilators	sqm	1			window qty+ventilator qty	31.50		
	Painting for Grill Works	Sqm	1			window qty	661.50		
	Basic rate							95.00	

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Area weightage 8%							7.60	
	Total						701.55	102.60	71979.03
	First Floor								
	W1	Sqm	16	1.50		1.50	36.00		
	V1	Sqm	8	0.75		0.60	3.60		
	Basic rate							95.00	
	Add lift charges for First Floor							8.00	
	sub total							103.00	
	Area weightage 8%							8.24	
	Total						39.60	111.24	4405.10
142	Waterproofing of RCC Terrace / podium slab / toilet / utilities / water retaining structure by preparing the surface by chipping and cleaning and Grouting of Honey comb, voids,cracks / construction joints with cement slurry (1kg cement added in 10 ltr of water) added with 100gm of inorganic accelerator, followed by spraying of liquid biological modified alkaline earth silicates @ 0.40 ltr per sqm on whole surface to reduce the micro porosity and allowing it to dry, curing the surface for the silicates to penetrate deeper into the concrete and spraying waterproofing impregnate liquid containing silane and silanol linear copolymer @ 0.50 ltr per sqm and finally applying polymer slurry made out of cross linked acrylic / styrene / butadiene & cement in the ratio of 1:0.1, @0.50kg/sqm on the whole surface, including all labour charges tools and equipments, all complete as per the specification. page no 69 item no 10.5.1								
	Terrace								
	Along long direction	Sqm	1	14.60	7.00		**102.20**		
		Sqm	1	7.15	7.60		**54.34**		
	Along short direction	Sqm	1	14.40	7.00		**100.80**		
	For sump								
	Bottom slab	Sqm	1	3.70	3.70		13.69		
	Sump walls	Sqm	2	3.70		1.80	13.32		
		Sqm	2	3.40		1.80	12.24		
	Cover slab	Sqm	1	3.70	3.70		13.69		
	Deduction								
	Staircase	Sqm	-1	5.00	3.10		**-15.50**		
	terrace	sqm	1	15.60	13.60		212.16		
	Basic Rate							526.00	
	Area weightage 8%							42.08	
	Total						506.94	568.08	287982.48
143	KSRB 14.14-5: Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment , including cost of materials, labour, curing, complete as per specifications. - for Ceramic Tiles of size 30x30cms 6mm thick Ground Floor								
	Ground Floor								
	Ladies toilet								
	WC	Sqm	8	1.20	1.20		11.52		
	Passage	Sqm	1	5.20	0.93		4.82		
				Trapizoidal Area=5.2*(1.039+0.816)/2=4.82					
	Entrance	Sqm	1	1.20	1.02		1.22		
		Sqm	1	3.00	2.19		6.58		
	Ceramic tiles								
	Toilet block								
	Gents Toilet								
	Passage	Sqm	1	3.80	1.50		5.70		
		Sqm	1	3.80	1.20		4.56		
		Sqm	1	1.30	1.20		1.56		
	W.C	Sqm	2	1.20	1.20		2.88		
	Ladies Toilet								
	Passage	Sqm	1	3.80	1.50		5.70		
		Sqm	1	2.60	1.20		3.12		
	W.C	Sqm	4	1.20	1.20		5.76		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Waterman room	Sqm	1	2.10	1.20		2.52		
	Basic rate							1210.00	
	Area weightage 8%							96.80	
	Total						55.95	1306.80	73109.45
144	KSRB 14.14-5: Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment , including cost of materials, labour, curing, complete as per specifications. - for Ceramic Tiles of size 30x30cms 6mm thick First Floor								
	First Floor								
	Gents Toilet								
	WC	Sqm	4	1.20	1.20		5.76		
	Passage	Sqm	1	5.20	2.34		12.16		
	Entrance	Sqm	1	1.20	1.02		1.22		
		Sqm	1	3.00	2.19		6.58		
	Basic rate							1210.00	
	Add lift charges for First Floor							2.00	
	sub total							1212.00	
	Area weightage 8%							96.96	
	Total						25.73	1308.96	33673.26
145	KSRB 14-17.2 : Providing skirting, dado, rises of steps with colour glazed tiles 30X60 cms 6mm thick with border of size 30 x 10 cms on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. Specification No.KBS 14.16, 14.17 Pg No 108,Item No14.41.2								
	Wall Cladding								
	Along long wall								
	Passage	Sqm	2	4.10		2.10	17.22		
	Along Short wall								
		Sqm	2	3.80		2.10	15.96		
	W.C	Sqm	2	4.80		2.10	20.16		
	Ladies Toilet								
	Along long wall	Sqm	2	4.10		2.10	17.22		
	Along Short wall	Sqm	2	3.80		2.10	15.96		
	WC	Sqm	4	4.80		2.10	40.32		
	Waterman room								
	WC	Sqm	1	6.60		2.10	13.86		
	Deductions								
	D1	Sqm	-3	1.20		2.10	-7.56		
	D3	Sqm	-7	0.75		2.10	-11.03		
	V1	Sqm	-9	0.60		0.75	-4.05		
	Basic Rate							1632.00	
	Area weightage 8%							130.56	
	Total						118.07	1762.56	208096.65
146	KSRB 14.9-1: Providing and laying M-15 cement concrete flooring, 50 mm thick with metallic concrete hardner topping , under layer of 35mm thick m-15 cement concrete using broken granite metal of 20mm and down size, and top layer 50mm thick of metallic cement hardner consisting of mix 1:2 (1 cement hardner mix : 2 granite metal 10mm nominal size) by volume, with which metallic hardening compound of approved quality mix in the ratio of 4:1 (4 part of cement and 1 part of metallic floor hardening compound of approved quality by wt) , including finishing cost of materials, labour, curing, complete as per specifications Specification No. KBS 14.4, Pg No 104,Item No 14.13								
	Hardner Concrete								
	Toilet block								
	Gents Toilet								
	Passage	Sqm	1	3.80	1.50		5.70		
		Sqm	1	3.80	1.20		4.56		
		Sqm	1	1.30	1.20		1.56		
	W.C	Sqm	2	1.20	1.20		2.88		
	Ladies Toilet								
	Passage	Sqm	1	3.80	1.50		5.70		
		Sqm	1	2.60	1.20		3.12		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	W.C	Sqm	4	1.20	1.20		5.76		
	Waterman room	Sqm	1	4.60	3.00		13.80		
	Ground Floor								
	Hall	sqm	1	15.60	13.60		212.16		
	steps								
	treads	sqm	4	2.00	0.30		2.40		
	risers	sqm	6	2.00	0.15		1.80		
	steps side	sqm	4	0.60		0.45	1.08		
	Basic rate							631.00	
	Area weightage 8%							50.48	
	Total						**260.52**	**681.48**	**177539.17**
	Classroom 1-4	Sqm	4	7.00	5.00		140.00		
	Infront of staircase	Sqm	1	2.05	1.60		3.28		
		Sqm	1	2.55	1.50		3.83		
		Sqm	1	1.30	1.16		1.51		
	Corridor	Sqm	1	14.60	1.50		21.90		
		Sqm	1	14.60	1.50		21.90		
	Gents Toilet								
	WC	Sqm	4	1.20	1.20		5.76		
	Passage	Sqm	1	5.20	2.34		12.16		
	Basic rate							631.00	
	An additional rate of Rs.2/sqm per floor may be added for every additional floor							2.00	
	sub total							633.00	
	Area weightage 8%							50.64	
	Total						**210.34**	**683.64**	**143794.86**
147	KSRB15-3.8 : Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Pg No. 116,Item No.15.16								
	External Plastering								
	Along Inclined	Sqm	2	44.49		2.35	209.08		
		Sqm	2	13.90		2.35	65.33		
		Sqm	2	21.10		2.35	99.17		
		Sqm	2	10.88		2.35	51.14		
		Sqm	2	12.50		2.35	58.75		
		Sqm	2	1.64		2.35	7.71		
		Sqm	2	5.30		2.35	24.91		
		Sqm	2	6.25		2.35	29.35		
		Sqm	2	5.55		2.35	26.09		
		Sqm	2	0.60		2.35	2.82		
		Sqm	2	10.12		2.35	47.56		
		Sqm	2	5.01		2.35	23.55		
		Sqm	2	9.84		2.35	46.25		
	For Compound wall								
	Along long direction	Sqm	2	14.35		0.60	17.22		
		Sqm	2	8.85		0.60	10.62		
	Along Short direction	Sqm	4	14.05		0.60	33.72		
	Pillars	Sqm	12	0.45		0.60	3.24		
	Deduction								
	Gate 1	Sqm	-1	5.00		2.35	-11.75		
	Gate	Sqm	-1	3.15		0.60	-1.89		
	Basic rate							261.00	
	Area weightage 8%							20.88	
	Total						742.86	281.88	209398.42

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
148	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. - with primer. (P. No. 117, I.No. 15.53.2).								
	External painting	Sqm	Compound Wall plastering				679.95		
	Basic rate							102.00	
	An additional rate of Rs.4.00/sqm per floor for lift charges and Rs.4.00/sqm per floor for scaffolding charges may be added for every additional floor							8.00	
	sub total							110.00	
	Area weightage 8%							8.16	
	Total						**679.95**	**118.16**	**80343.33**

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
149	Fabricating, providing and erecting in position Hot dip galvanized Gate. Using 72x72x4.8 mm Sq. G I Pipe Frame with top pipe bending in heavy duty hydraulic press with sand packing and hot bending to form double arch as per drawing profile, 20mm hot dip galvanized sq.rod for verticals at 150mm c/c , as shown in the drawing including providing hot do galvanized forged ornamental design in between rods and heads at top, middle and bottom. Intermediate supports of 75x12mm and 50x6mm arch bent to hot dip galvanized flats.The work is inclusive of throughing GI, Flat GI Sqm. rods, placing, welding all the joints including grinding, finishing metal patty, painting two coats enamel painting. The rate is inclusive of all materials Like GI Sq. GI Pipe, GI Forged designs etc., heavy duty hinges are made out of 75mm sold sq. block assembled with 20mm du bearing in three places for each flop. Heavy duty locking arrangement of low places including cost of labour, painting, erection charges using hoist pulley cranes, with all lead and lift, loading, trasportation, unloading, scaffolding charges and all other.								
	New Gate	Sqm	1	5.00		2.40	12.00		
		Sqm	2	3.00		2.40	14.40		
	Data Rate								
								12475.03	
	Total						26.40	12475.03	329340.79
150	Providing and fixing Stainless steel staircase raling as per Chief Architect Drawing No. 11520/ HRSC with hand rail 50mm dia 16 guage hollow pipe welded to vertical hollow 50mm dia pipe of 16 guage, stainless steel vertical pipe spaced at 1.20m regular intervals, and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour, HOM of machineries and electrical charges, etc., complete as per specifications. Pg 45 Item no.7.38								
	Stainlesss stair case	Sqm	1	11.95		1.00	11.95		
	Basic Rate							6021.00	
	Area weightage 8%							481.68	
	Total						11.95	6502.68	77707.03
151	Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x 16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members asshown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, with lead and lift, loading and unloading charges, etc., complete as per specifiocation. P. No. 45 / I. No. 7.37								
	Gate 1	Sqm	1	5.00		2.40	12.00		
	Anganawadi Building								
	Gate 1	Sqm	1	3.15		1.80	5.67		
	Gate 2	Sqm	1	2.65		1.80	4.77		
	Basic Rate							3012.00	
	Area weightage 8%							240.96	
	Total						22.44	3252.96	72996.42
152	Providing and fixing M.S.Grill over existing compound wall as per, using 16mm x 16mm M.S.Square rod at 150mm c/c spacing and 6mm x 40mm M.S. flats at horizontal and 6mm x12mm M.S. flat for ornamental design and providing shop edge design at the vertex of every vertical rods, including welding, grinding wherever necessary. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification.								
	First Floor								
	Along long Direction	Sqm	1	12.68		1.98	25.11		
		Sqm	1	1.90		1.98	3.76		
	Along Short Direction	Sqm	1	1.90		1.98	3.76		
		Sqm	1	0.90		1.98	1.78		
	Along long direction	Sqm	1	14.55		1.80	26.19		
	Along Short direction	Sqm	1	12.58		1.80	22.64		
	Basic rate							5369.00	
	An additional rate of Rs.6/sqm per floor may be added for every additional							6.00	
	sub total							5375.00	
	Area weightage 8%							429.52	
	Total						83.24	5804.52	483184.50

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
153	KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH Specification No. 305								
	Filling								
	Toilet Block	Cum	1	8.20	3.80	0.45	14.02		
	Waterman room	Cum	1	4.60	3.00	0.45	6.21		
	Basic rate							325.00	
	Area weightage 8%							26.00	
	Total						**20.23**	**351.00**	**7101.43**
	CHILDREN'S PLAY EQUIPMENTS								
154	Supply and fixing of childern Multi Play Equipment with curved slide and number panel : Upright structural posts of height 2.4 m, 2.7 m, 3.3 m schedule HOT DIP Galvanized steel with a 114mm OD and 2.2mm (wall) thickness of the tubing. All metal components are to be finished with a baked on powder coat finish.With deck of size 1.45 x 1.45m and Staircase of size 1.5m x 0.77 m are fabricated from 2mm perforated solid punched steel. Deck perimeter is precision pre punched for attachments. Decks are pressed, punched, and welded sand blasted and vinyl plastic coated to a thickness of 4mm. Along with Handrail of height 2.2 m and Dia 32 mm shall be an all-robotic welded unit, fabricated from 32 O.D. galvanized steel pipes with a baked on powder coating finish.Curved Slide of size 1.94 m x 1.85 m x 2.4 m, Panels,Toprails Of Monkey loop of size 1.8 m x 1.3 m.Deck of size 1.45 x 1.45m are fabricated from 2mm perforated solid punched steel. Deck perimeter is precision pre punched for attachments. Decks are pressed, punched, and welded sand blasted and vinyl plastic coated to a thickness of 4mm. Roof of size Dia 2 m and height 0.82 m, Spiral Slide of size 1.16 m x 1.6 m x 3.6 m, Panels The rates are to be inclusive of supply and installation at site. Inclusive of All Taxes and Transportation Charges								
		Each	1				**1.00**		
	Data Rate							2201295.00	
	Total						**1.00**	**2201295.00**	**2201295.00**
155	Supply and fixing of childern Play Equipment Fiero A Swing : Shaped structural posts of height 2.31 m are to be schedule HOT DIP Galvanized steel with a 114mm OD and 2.2mm (wall) thickness of the tubing. Plastic Components such as swing seats [super thick plastic] shall be animated and shall be rotationally molded from antistatic, copolymer, virgin linear low density UV stabilized polyethylene, with color molded in and minimum thickness of 6 - 8mm. The rates are to be inclusive of supply and installation at site. Inclusive of All Taxes and Transportation Charges								
		Each	1				**1.00**		
	Data Rate							126892.00	
	Total						**1.00**	**126892.00**	**126892.00**
156	KSRB 12-6.1 : Providing 20mm square M.S footrest and fixing in manhole Nos 232.00 with M 10 cement concrete block of 20x20x10cms, using 20mm and down size metal of size including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS 12.4.6Pg No. 75 item no. 11.44								
	For sump	No.s	4				4.00		
	Basic rate							276.00	
	Area weightage 8%							22.08	
	Total						4.00	**298.08**	**1192.32**
								Sub Amount	**84362050.22**

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE PROJECT: Improvements of Roads, Development of Parks and Construction of Buildings in Ward No 01,02,03 & 04 of Yelahanka Division Under 2021-22 District Minister Grants. (Package-15)

Electrical Works

Sl.no	SR book page no.	SR book item no.	Description of Works	Unit	Qty	SR Rate Rs.Ps	Amount, Rs.Ps
			INTERNAL WIRING SYSTEM				
157			Point wiring using copper wire without switch Supplying and wiring adopting loop system in existing PVC Conduit /casing capping using 2x1.5Sqmm (Phase & Neutral) & 1x1.0 sqmm (Earth wire) FRLS multi strand PVC insulated copper wire (confirming to IS-694: and latest amendments) with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/ gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet.				
a	Pg 5	Item 2.1.1	Short point upto 3m	Point	40	200.00	8000
b	Pg 5	Item 2.1.2	Medium point above 3m - 6m	Point	35	275.00	9625
a	Pg 5	tem 2.1.1	Short point upto 3m	Point	20	200.00	4000
b	Pg 5	tem 2.1.2	Medium point above 3m - 6m	Point	13	275.00	3575
158		Item 1.1	Supplying heavy gauge pvc conduit pipe... dia confirming to IS 2509 with suitable size benda, Junction boxes, adhesive paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall stone structure or rawl plugs in case of brick walls and cement plastering dameged portion using havey gauge saddles at an intereval of 70mm using NF screws (ELE SR 2019-20 Page-2, Item-1.1.2)				
		Item 1.1.2	25mm dia 2mm thick	Rm	168	65.00	10920
159		Item 1.2	Concealed Conduit System - Supplying heavy gauge PVC conduit pipe ......mm dia ....mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of unction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary				
a	Pg 2	Item 1.2.2	25mm dia, 2mm thick	Rm	168	53.00	8904
a	Pg 2	tem 1.2.3	32mm dia, 2mm thick	Mtr	110	83.00	9130
160	Pg 2	item 1.3	Groove cutting . Supplying heavy gauge conduit PVC 25/2mm of thick heavy with suitable size bend , metal junction boxes, adhesive pastes etc, by groove cutting in a wall and fixing by bracing U or J hooks and cement plastering up to the surface and run with 18SWG GI fish wire run throughout the conduit where ever necessary.				
a	Pg 2	Item 1.3.2	25mm dia, 2mm thick	Rm	168	54.00	9072
a	Pg 2	tem 1.2.	19/20mm dia, 2mm thick	Mtr	50	40.00	2000
b	Pg 2	tem 1.2.2	25mm dia, 2mm thick	Mtr	60	53.00	3180
c	Pg 2	tem 1.2.3	32mm dia, 2mm thick	Mtr	20	83.00	1660
161	Pg 2	Item-1.4.5	Supplying and fixing sheet metal box made out of 18 SWG sheet metal with necessary holes for cable/conduit entry as required with one coat of approved make etc., (ELE SR 2019-20 Page-2, Item-1.4.5)200x90x65mm	Each	18	111.00	1998
162	Page-3	Item-1.5.3	Supplying and fixing PVC/ Metal conduit accessories. (3/5) (ELE SR 2019-20 Page-3, Item-1.5.3)	Each	6	60.00	360

163	Page-3	Item-1.6.1-1.6.8	Suppling and flush mounting teak wooden box without front plank, made of not less than 12mm thick wood, after due groove cutting, necessary masonry patch work complet. 12"x12"x3"(330x300x76mm)(ELE SR 2019-20 Page-3, Item-1.6.1-1.6.8)	Each	60	102.00	6120
164	Page-5	Item-2.1.2	Suppling and wiring adopting loop system in existing PVC Conduit/ casting capping using copper PVC insulated multi strand 2x1.5sqmm copper wire with a 6 Amps flush type SP control switch shall be fixed on the existing plastic sheet / gang box. The outher end of the wires shall be terminated with sufficient loose lenght in a wood / PVC round block compelete for each outlet. (ELE SR 2019-20 Page-5, Item-2.1.2) Medium point above 3 Mtr up to 6 mtr from tapping point to out let via switch	Point	12	275.00	3300
165	Page-9	Item-3.5.3	Suppling and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos, of machines screws, bolts nuts etc., complete on the existing metal/PVC box,ELE SR 2019-20 Page-9, Item-3.5.3)Group-A Module	Each	30	175.00	5250
166	Page-10	Item-3.7	Supplying and fixing of 32 Amps security and energy saving DP switch with key tag suitable to operate on 230 volts, 50Hz AC supply and completely wired on existing box. ELE SR 2019-20 Page-10, Item-3.7)	Each	12	680.00	8160
167	Page-5	Item-2.3.1-2.3.7	Wiring for lighting/power circuit using one of pvc insulated 1100v grade, multistrand copper conductor singal core cable in open or concealed system of wiring.ELE SR 2019-20 Page-5, Item-2.3.1-2.3.7)6Sqmm	Mtr	474	70.00	33180
168	Page-3	Item-1.8.1	Supplying and fixing of PVC casing and capping on the wall or ceilng using necessary materials like bends, screws at an interval of 300mm... Etc as required. ELE SR 2019-20 Page-3, Item-1.8.1)	Mtr	90	22.00	1980
169	Page-3	Item-1.9.1	Supplying PVC/GI Flexible conduit pipe.. Mm dia fixing on surface over inverted wooden pugs or phill plugs or rawl plugs and clamped using heavy gauge saddles at an interval of 300mm using NF screws and either end of the pie terminated completely. ELE SR 2019-20 Page-3, Item-1.9.1)	Mtr	96	22.00	2112
170	Page-10	Item-3.10.2	Extra for supplying 4mm thick white plastic plate and covering for junction boxes of size 110mm conduit using necessary machine screws.. ELE SR 2019-20 Page-10, Item-3.10.2)	Nos	96	11.00	1056
171	pg 9	item 3.4	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall				
a	Pg 9	item 3.4.1	1 - 3 Way	Each	60	95.00	5700
b	Pg 9	item 3.4.2	4 - 5 Way	Each	60	105.00	6300
a	Pg 9	tem 3.4.1	1 - 3 Way	Each	16	95.00	1520
b	Pg 9	tem 3.4.2	4 - 5 Way	Each	12	105.00	1260
172	pg 9	item 3.1	Supplying 6A flush type socket and 6 amp flush type SP switch either surface/flush mountin in existing gang box or in 4mm thik plastic sheet and fixing over a flush mounted wooden box and wiring using necessary capacity wire as required as per IS 1293 and IS 3654 .				
a	Pg 9	Item 3.1.2	6AMP 3/5 and Switch	No	52	132.00	6864
a	Pg 9	tem 3.1.2	6AMP 3/5 and Switch	Each	30	132.00	3960

173	Pg 9	item 3.2	Supplying and mounting 2 Nos, of 2 Way 6amps flush type switches either surface/flush mounted on existing gang box or in 4mm thick plastic sheet and mounted on a flusg mounted wooden box and wiring as per IS 1293	Each	70	150.00	10500
174	pg 9	item 3.2	Supplying and mounting 2 Nos, of 2 Way 6amps flush type switches either surface/flush mounted on	Each	20	171.00	3420
175	pg 15	item 3.3	Supply and fixing of bakelite D.P /socket/switch with/ without neon indicator over existing wood board or flush mounting in plastic plates/nitches as per IS 1293 and IS 3854				
a		3.3.4	16Amps Combined switch and socket with inc	No	4	194.00	776
a		3.3.4	16Amps Combined switch and socket with indication	No	20	194.00	3880
b		3.3.5	Electronic stepped regulator.	No	15	211.00	3165
176			Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed				
a	Pg 6	Item 2.3.2	1.5sqmm	Rm	231.2	20.05	4635.56
b	Pg 6	Item 2.3.3	2.5sqmm	Rm	221.2	32.00	7078.4
a	Pg 6	tem 2.5.3	2.5sqmm	Mtr	100	32.00	3200
b	pg 6	tem 2.5.4	4sqmm	Mtr	60	45.00	2700
177	Pg 3	Item 1.12	Supplying and fixing Metal Fan Box with Round Hook	Each	6	85.00	510
178	Pg 3	Item 1.12	Supplying and fixing Metal Fan Box with Round Hook	Nos	15	85.00	1275
179	Pg 27	5.18	Supplying and fixing of Group A, regular MCB distribution boards on wall/woodboard/flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB'S single phase/ 3 phase / single door with powder coated painting made out of SWG MS enclosute				
b	pg 28	5.18.4	**12 way SP & N**	Nos	2	1210	2420
a	pg 28	em 5.18.	12 way SP & N	Nos	1	1210	1210
180	pg 47	6.16	Supply and fixing miniature circuit breakers on the existing MCB distribution boards using necessary fixing meterials and "C" type curve, Indiator ON/OFF energy cross -3 with as requred confirming to IEC 60898				
a	pg 47	6.16.3	**5-32 AMPS DP**	Nos	2	909	1818
a	pg 47	me 6.16.	5-32 AMPS DP	Nos	2	909	1818
181	Pg 55	7.1	Supplying, fixing and wiring earth electrode for grounding conduits , I.C. cutouts and others equipments on the meter board using 40mm dia 2.90mm long buried in a pit. the pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit ect, is to be established through GI wire of size as ISI specification 7.3.3 of IS 732 using 12mm dia bolt, nut, washers and check nuts ect... the pipe shall have 16 through holes of 122mm dia,	No	1	2999.70	2999.7
182	Pg 29	5.31	Supplying and fixing Trivector meter suitable for operation LT operation and CT	Each	2	3650.00	7300

183	Pg 55	Item 7.1	Supplying, fixing and wiring earth electrode for grounding conduits , I.C. cutouts and others equipments on the meter board using 40mm dia 2.90mm long buried in a pit.. the pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to	No	1	2999.70	2999.7
184			Supplying and running of GI/ copper strips for grounding connections, using necessary fixing materials as required.				
a	Pg 55	7.3.1	**25 x 3mm G.I strip**	Mtr	50	75.00	3750
a	Pg 55	tem 7.3.	25 x 3mm G.I strip	Mtr	20	75.00	1500
185	pg 78	9.1	Supply Exhaust fan if 1440 RPM of (12") size with dracket blades complete for light duty suitable to -oerate on 230V 50Hz, supply complete	Each	2	1200.00	2400
186	pg 78	item 9.1	Supply Exhaust fan if 1440 RPM of (12") size with dracket blades complete for light duty suitable to -oerate on 230V 50Hz, supply complete	Each	5	1200.00	6000
			LIGHT FIXTURES				
187	pg 64	tem 12.3.	Supplying of ......feet - PVC Batten with integrated LED tube .....W with high quality diffuser with Life of 25000 burning hours & 70% lumen maintenance with CRI > 80. Power Input: 220-240V @ 50/60Hz & Power factor >0.9 along with CE approved. 2 years Warranty against any manufacturing defect working under standard electrical condition. LED light fighting 1 x4'- 20/22 w	Each	18	375.00	6750
188	pg 64	item 12.2	Supplying & fixing retrofit type -PL-LED Lamp .... W LED linear source with CCT 6500 degree K, CRI> 70%. efficacy >80 lumen per watt, life> 25000 burning hours and Compliance to IS 10322/IEC				
		item 12.2.	**8-9 Watts**	Each	10	350.00	3500
189	Pg 69	item 12.4.2	Suppiying and fixing of slim box Fitting ,made out of CRCA sheet metal body with locking type holder completely wired Excluding Ballast &Flouresent Tube. 1X4' Tube light Fitting	Nos	50	300.00	15000
190	Pg 46	Item 7.3	Supplying capacitor type ceiling fan complete with down rod blades shackle, canopies etc, for operation on 230 volts, 50 cycles. single phase AC supply conforming to ISS-374-1979 and with double ball bearing system				
a	Pg 46	item 7.3.1	48" sweep (1200mm)	Each	22	2090.00	45980
a	Pg 46	tem 7.3.	48" sweep (1200mm)	Each	15	2090.00	31350

191		5.44	Supply and Installation / Fixing / Provision of Outdoor type Thermoplastic Modular Panel enclosure with transparent Polycarbonate Lid, shock proof, IP65 (Weather Proof), rust proof, dust proof, water proof, corrosion proof having internally Embedded gasket on both lid and flap suitable to fix Single Phase / Three Phase Energy Meter in suitable base plate and having a provision for Fuse / MCB cutout with suitable transparent hinged flap opening for operating MCB along with complete tamper proof SEALING faciility.				
a		5.44.4	600mmX600mmX170mm	Sq.cms	1	12081.00	12081
192		6.39	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat ... with bolts, washers etc.,and painted with 2 coats of red oxide and then two coats of approved paint (49/6.39)				
a		6.39.1	75x75x6mm	Mtr	4	475.00	1900
b		6.39.4	75x150x50x6mm C channel	Mtr	4	648.00	2592
193		6.13	Supplying and Fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete, protection of Overload and Short circuit with thermal Magnetic/Microprocessed release and Earth Fault as per				
a		6.13.6	63/100Amps 25kA	Each	1	5809.00	5809
194		6.31	Supplying and fixing Trivector meter suitable for operation LT operation and CT operated meter in polycarbonate body in class 0.5accuracy as per IS 14697 and completely wired	Each	1	3778.00	3778
195		6.32	Supplying, fixing and wiring 50/5 to 1000/5Amps 5VA burden Current Transformer. Class 0.5 accuracy with Tape Wound (48/6.32)	Each	2	720.00	1440
			Part F LT UG cables				

196		6.4	Supplying of 1.1 KV LT UG cable having aluminium conductor PVC insulated, extruded inner sheathed, galvanised, steel strip (except 2Cx 10Sq.mm wire armoured) Confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheated armoured cable with specified IS-1554 Part-1:1998 & confirming to the attached GTP of GROUP-A. (62/7.4)				
a		6.4.4	4 core 16 sqmm	Mtr	30	150.00	4500
197		6.5	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe /				
a		6.5.2	25 sqmm to 75 sqmm	Mtr	30	15.50	465
b		6.5.4	300 sqmm 400 sqmm	Mtr	30	32.00	960
198		6.17	Supplying tinned copper lugs and crimping and wiring to				
a		6.17.7	25 sqmm Long Barrel	Each	8	20.59	164.72
b		6.17.16	300 sqmm Long Barrel	Each	8	338.00	2704
199		6.11	Supplying and fiixing of heavy duty cable glands suitable for UG cable of 1.1 KV class (metal only) (69/7.14)				
a		6.11.5	50mm dia	Each	8	255.00	2040
b		6.11.7	75mm dia	Each	4	496.00	1984
200		7.9	Digging of trench of 0.6m deep x 0.50 mtr wide refiling the				
a		7.9.2	In soil (hard)	Mtr	20	106.00	2120
201		7.12	Supplying and fixing of class A (medium duty) GI pipe of wall thick ness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class. (68/7.12)				
a		7.12.1	40mm	Mtr	5	345.00	1725
						Bescom Charges	15000.00
						Total Amount Electrical	396384.08

PLUMBING WORKS

Sl No	Description	Units	Rate(RS.)	Area Weightage 8%	Total Rate (RS.)	Quantity	Amount (RS.)

202	KSRB 11-5 : Providing and fixing white vitreous china clay, **water closet europeon** type (pedestal type, p-trap) with black solid plastic seat and lid, C P brass hinges, rubber buffers. 10 litre low level,P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets , 40mm diameter flush pipe fittings and clamps, overflow arrangements with specials and 25mm mosquito proof coupling of approved design,painting of fittings and brackets, cutting and making good the wall and floor wherever required , including cost of materials, labour complete as per specifications. Specification no KBS 11 page no 79 item No.12.5	Each	4,956.00	396.48	5,352.48	10	53524.8
203	KSRB 11.11.1 : Providing and fixing white vitreous china clay,flat back **wash basin** size 630x450mm with a Single 15mm C.P brass pillar taps with C.I / M.S brackets ,32mm C P brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required , including cost of materials, labour complete as per specifications. Specification No. KBS 11. page no 82 item No.12.23	Unit	3,149.00	251.92	3,400.92	7	23806.44
204	KSRB 11-9.2 : Providing and fixing white vitreous china clay,flat back or half stall **urinal basin** of size 580x380x350mm in the range of two with 7.5 litres P.V.C automatic flushing cistern, C.I / M.S brackets ,standard flush pipe and C P brass spreaders with brass unions and G.I clamps, C I trap with outlet grating and other couplings in C P brass, painting of fittings and brackets, cutting and making good the wall and floor wherever required , including cost of materials, labour complete as per specifications.Specification No. KBS 11. page no 81 item No.12.16	Unit	8,073.00	645.84	8,718.84	7	61031.88
205	KSRB 11.15.3 : Providing and fixing 453x357mm dia rectangular shape mirror with plastic moulded frame of approved make and shade with 6mm thick hard board backing including cost of materials, labour complete as per specifications. page no 84 item No.12.41	Unit	1,136.00	90.88	1,226.88	2	2453.76
206	KSRB 11.17.1: Providing and fixing C.P brass towel rail 740mm length, 20mm dia with C.P brackets, fixed to wooden cleats with C P brass screws including cost of materials, labour complete as per specifications.	Unit	739	59.12	798.12	6	4788.72
207	Providing and fixing 7.5 cms to 15.00 cms dia NP grating 100 mm dia.	Each	150.00	12.00	162.00	26	4212
208	Providing and fixing to wall, ceiling and floor unplasticised PVC 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc., and making good the wall, ceiling and floor for sanitary pipelines including cost of all materials,labour charges, HOM of acquirements and testing complete as per specifications.For Rain [illegible]						
a	- do - 110 mm dia	m	434	34.72	468.72	45	21092.4
a	- do - 110 mm dia	m	434	34.72	468.72	50	23436
b	do- 160mm dia	m	853	68.24	921.24	35	32243.4

209	Constructing brick masonry inspection chamber 600x600mm, and 450mm depth, (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1.5, C.I cover withframe (light duty) 455x610mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C. top slab with cement concrete M 15 with 20mm and downsize granite metal, foundation concrete M 5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS 600x600mm and 450mm depth (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) 600x600mm. (P.No. 75/ I.No 11.50.2)	Nos.	8490	679.2	9169.2	3	27507.6
WATER SUPPLY WORK							
210	KSRB-13-11.1 : Providing and placing on terrace, polyethylene water storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per specifications. (For 3000 Litre capacity) as per IS 12701 1996 Specification No. KBS 13.22 page no 96 item no 13.78	Each	20484	1,638.72	22,122.72	1	22122.72
211	KSRB-13-6.1-2 : Providing and fixing in position brass bib cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.Specification no. KBS 13.2.2/ 13.3 page no 93 item no 13.24	Each	173	13.84	186.84	25	4671
212	KSRB-13-6.2-2 : Providing and fixing in position brass stop cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.Specification no. KBS 13.2.2/ 13.3 page no 93 item no 13.27	Each	141	11.28	152.28	16	2436.48
213	KSRB-13-6.3-2 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.Specification no. KBS 13.2.6/ 13.3 page no 93 item no 13.33	Each	336	26.88	362.88	3	1088.64
214	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete (Concealed work including cutting chases and good the walls etc.,) page no 99 item no13.86.2 and 13.86.3						
a	20mm nominal OD pipes	m	235	18.80	253.80	300	76140

Total Plumbing Amount	360555.84
Total Building Amount	84362050.22
Total Electrical Amount	396384.08
Sub Total	85118990.14
SUB TOTAL FOR CHILDRENS PLAY EQUIPMENT	2328187.00
Sub Total Amount	82790803.14
GST Charges (12% of estimated cost)	9934896.38
Preparation of DPR and Architectural ,Structural Consultation fee(1% of estimated cost)	970000.00
Project management Consultancy Charges(1% of estimated cost)	970000.00
Miscellaneous and Rounding off	6113.48
Grand Total	97000000.00

CERTIFICATE:

1) The work spot has been inspected and found to be necessary
2) The work spot comes under B.B.M.P
3) The provisions made in the estimate are necessary and minimum
4) The estimate is based on C.S.R of 2018-2019, PWD Electrical 2019-20,PRED 2019-20, SE-RDED approved Rate and Issused Rates.

Assistant Engineer
BBMP

Assistant Executive Engineer
BBMP

Executive Engineer
BBMP

Administrative Sanction for Rs. 970.00 Lakh
Nine crore Seventy lakhs only

is accorded under head P-3075

Registered as CE No. 98 Subject to conditions contained in enclosed memo No. BBMP/EE/YNK/D/AS/98/2021-22 Dt.

Executive Engineer

Tech... ...ction
Acc... 970.00 Lakh
Head o... P-3075
CER NO ...73...... Dt: 13/12/2021